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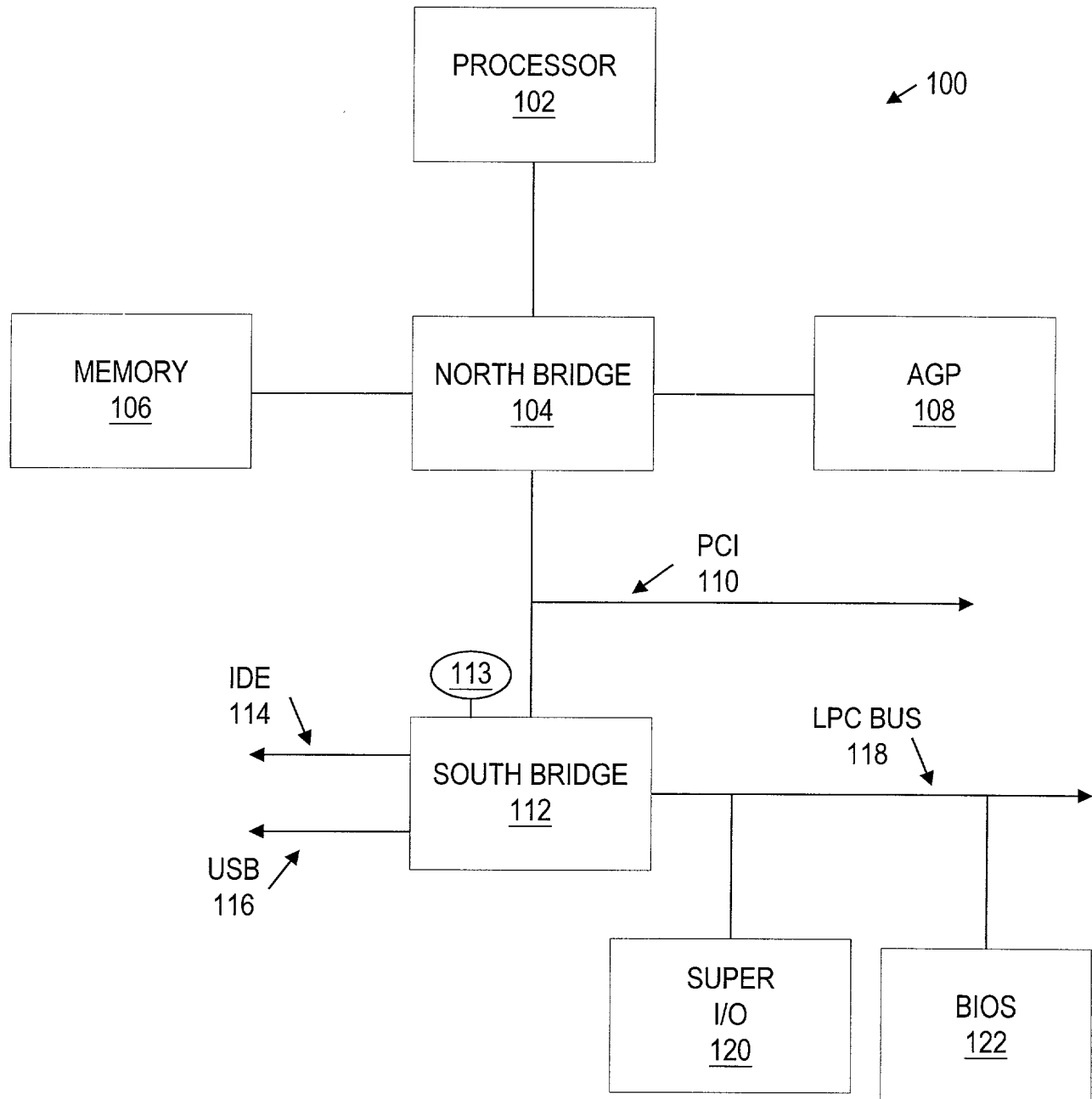


Fig. 1A
(Prior Art)

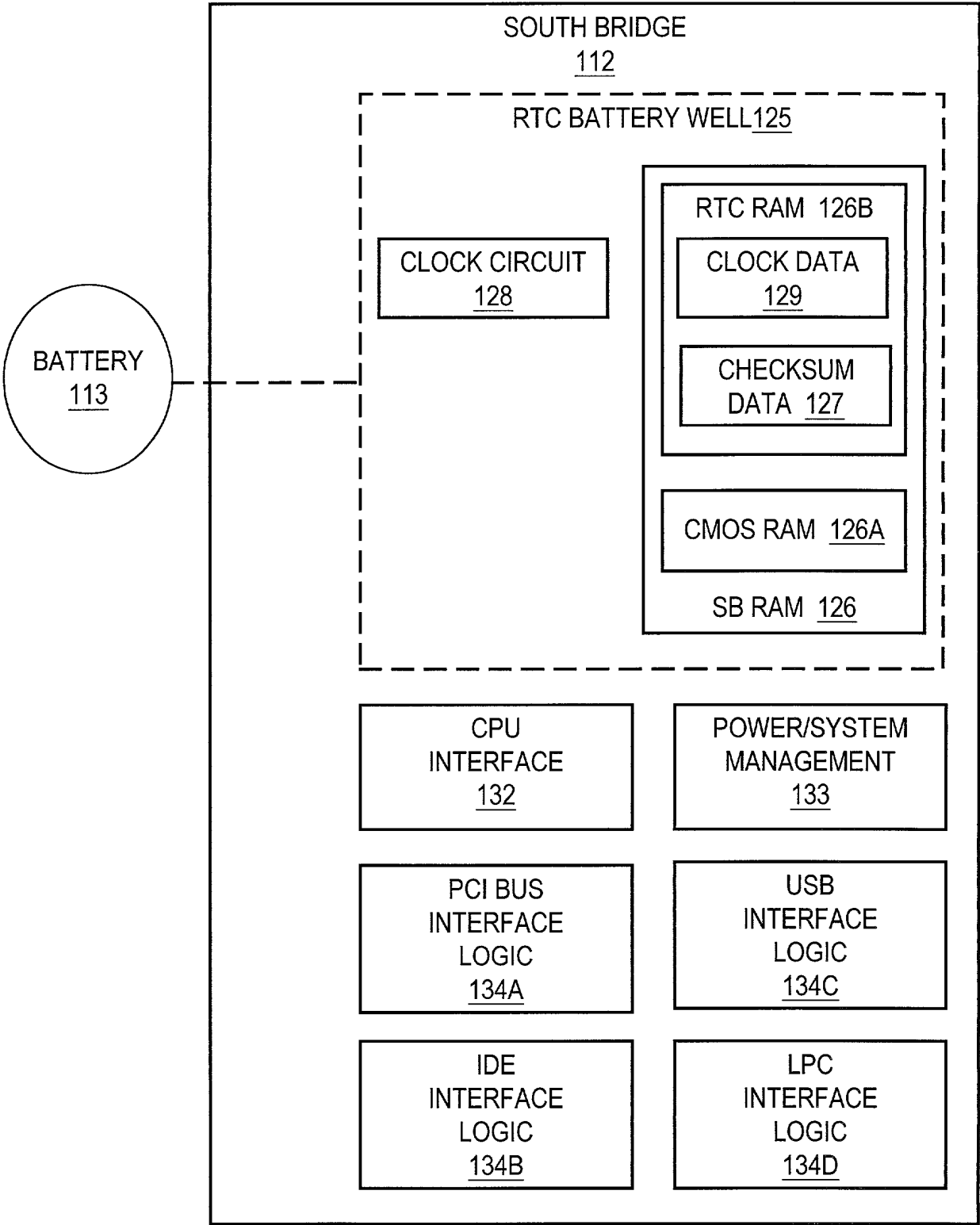


Fig. 1B
(Prior Art)

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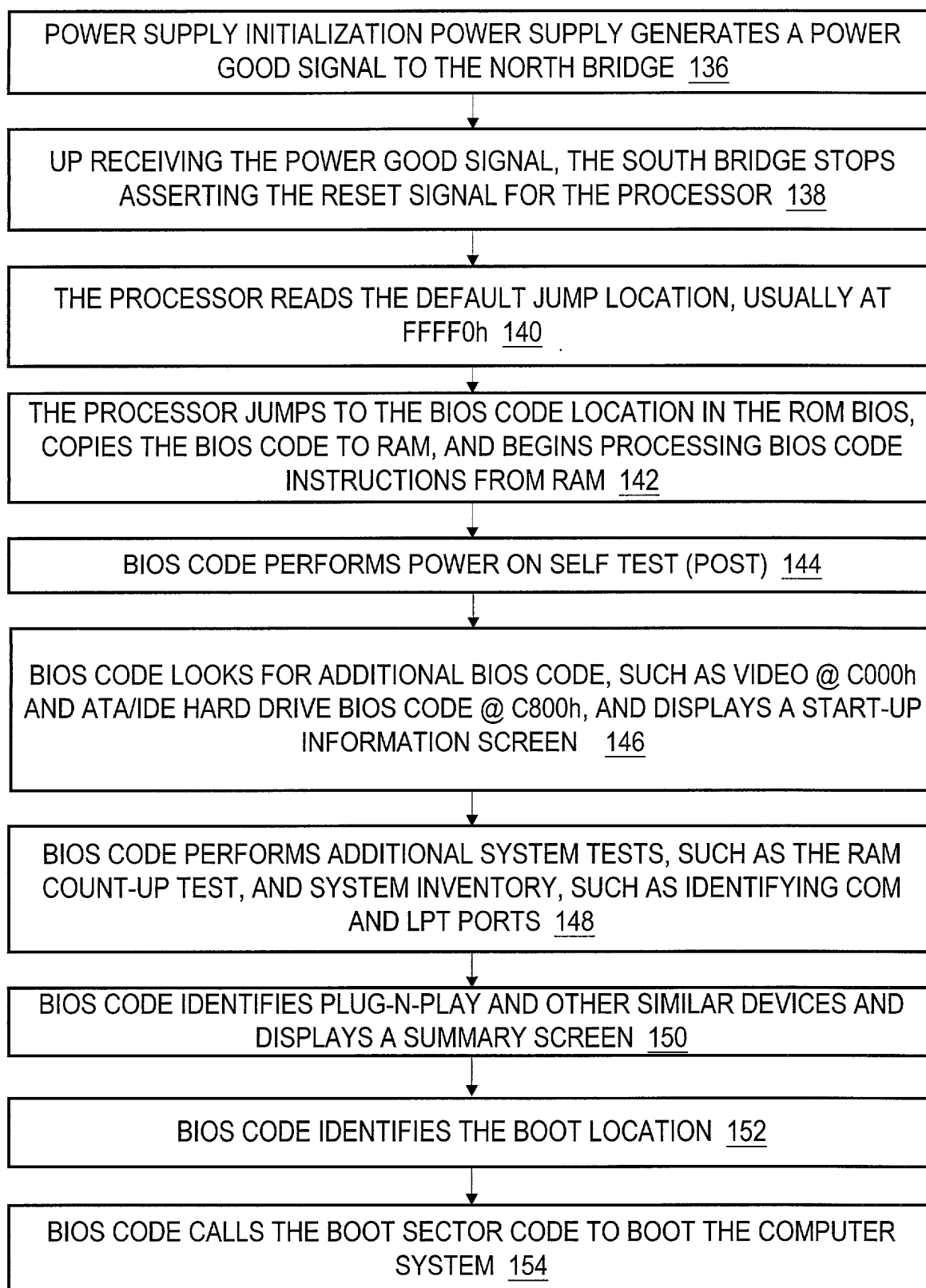


Fig. 2A
(Prior Art)

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170

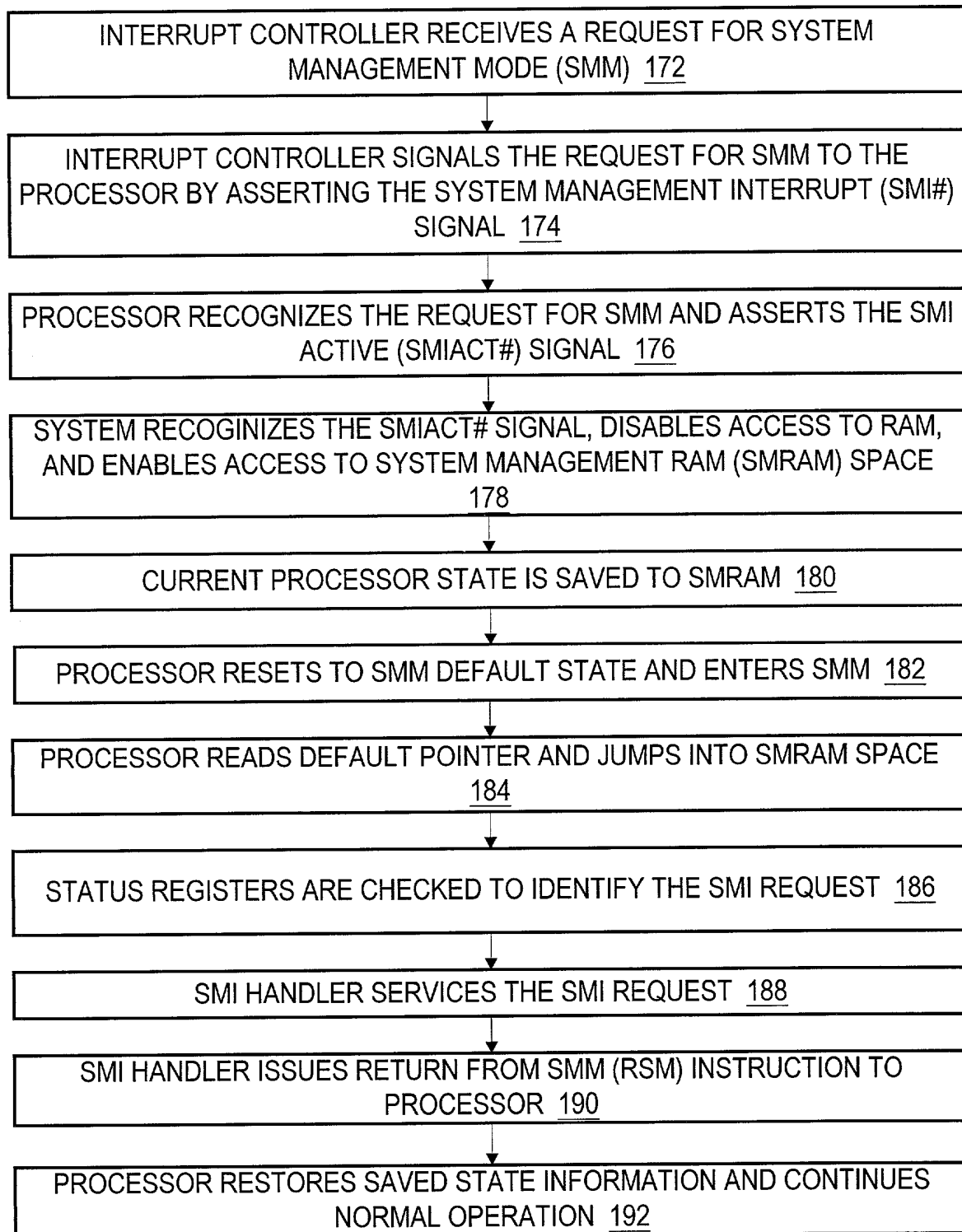


Fig. 2B
(Prior Art)

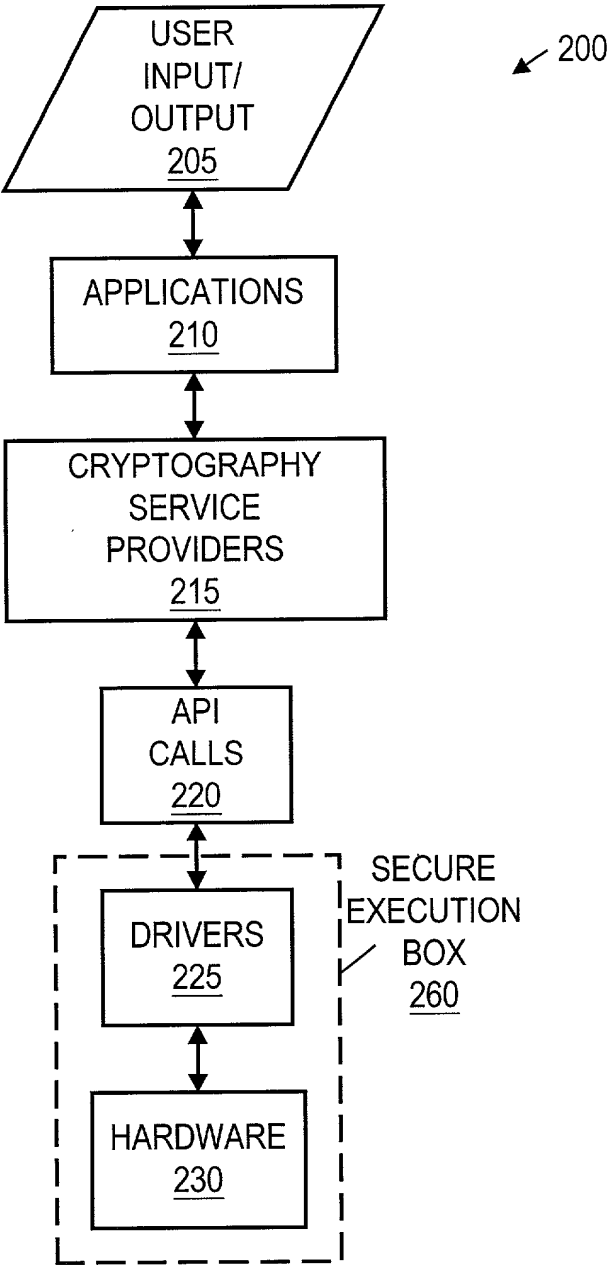


Fig. 3

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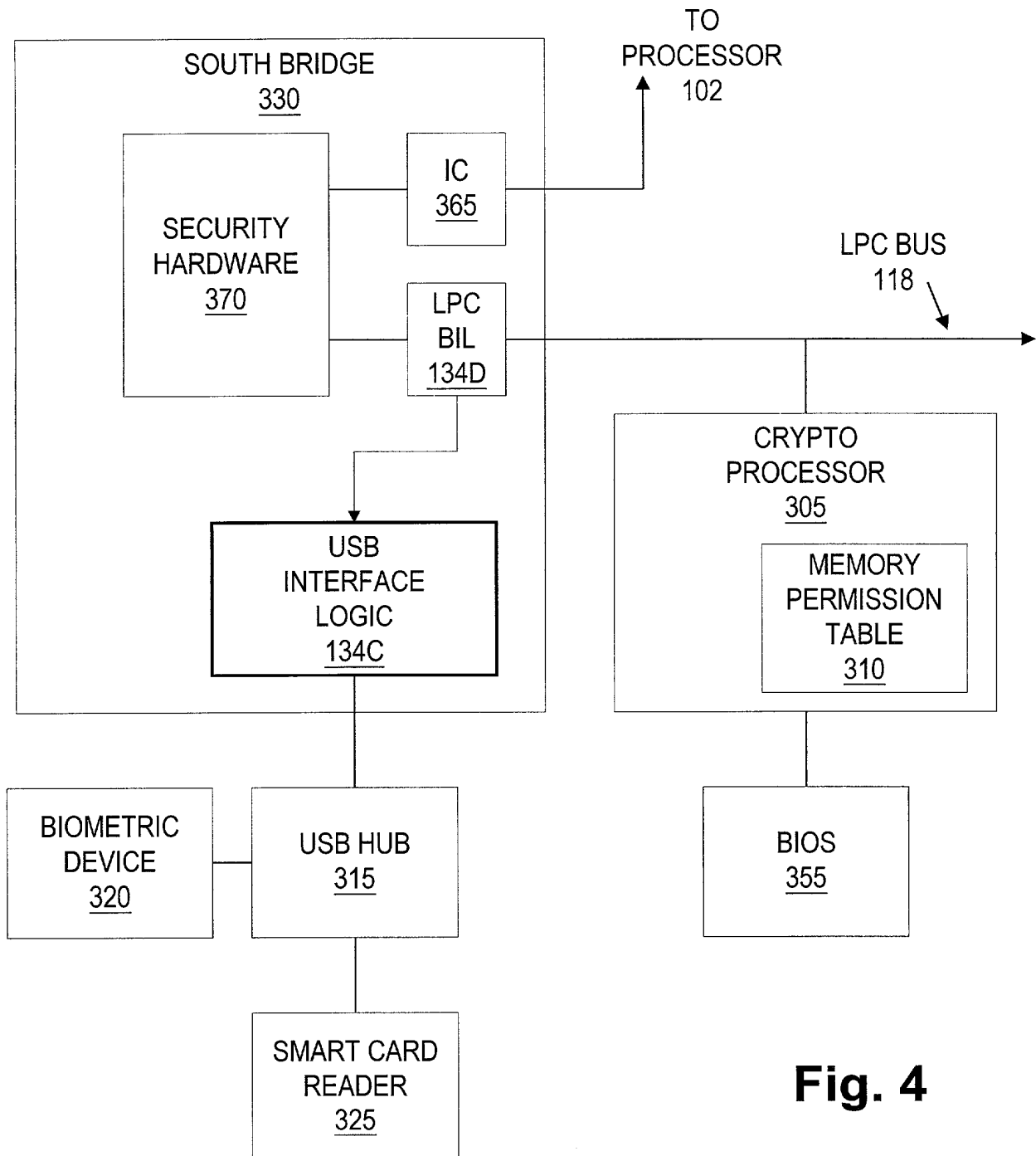


Fig. 4

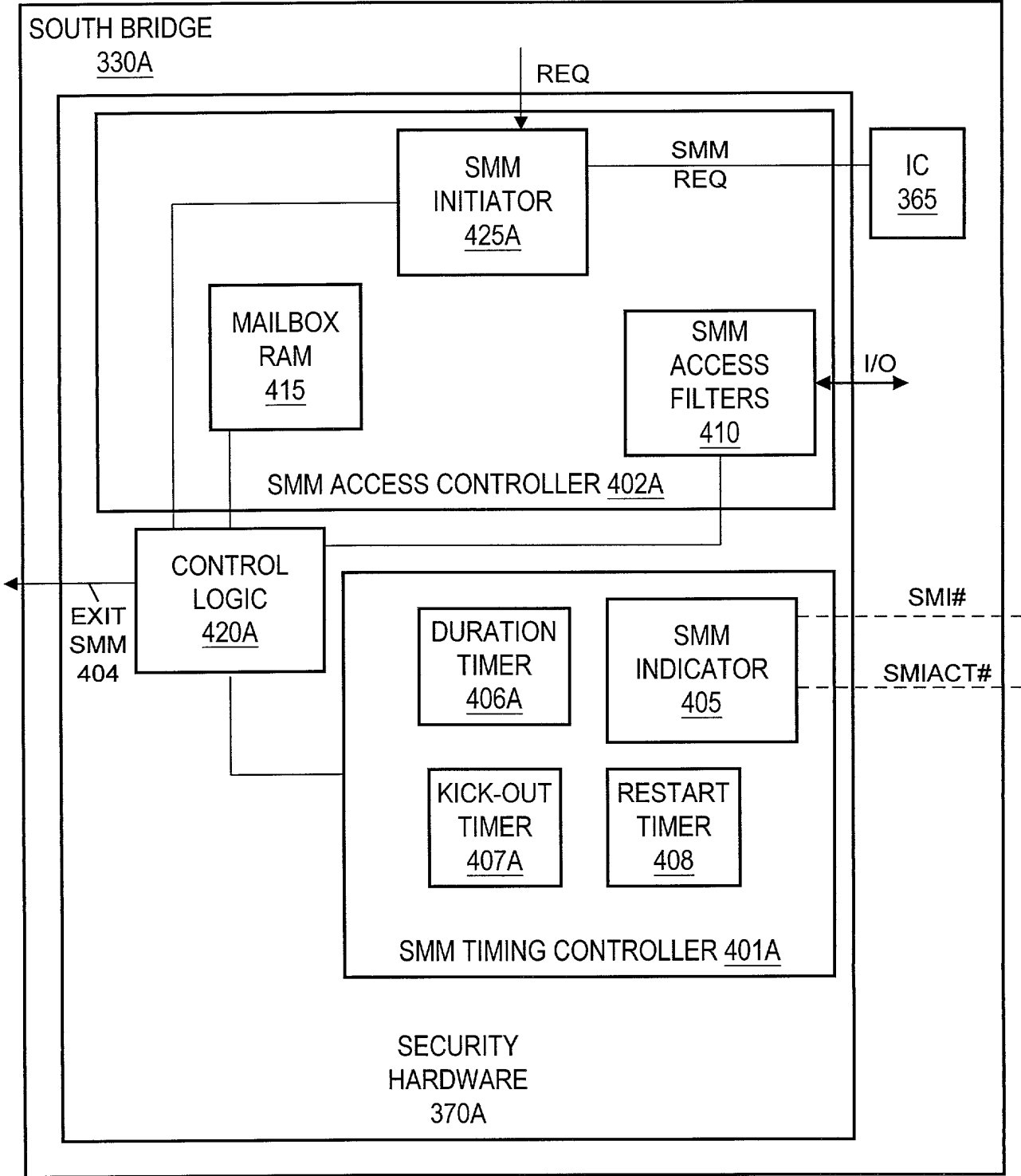


Fig. 5A

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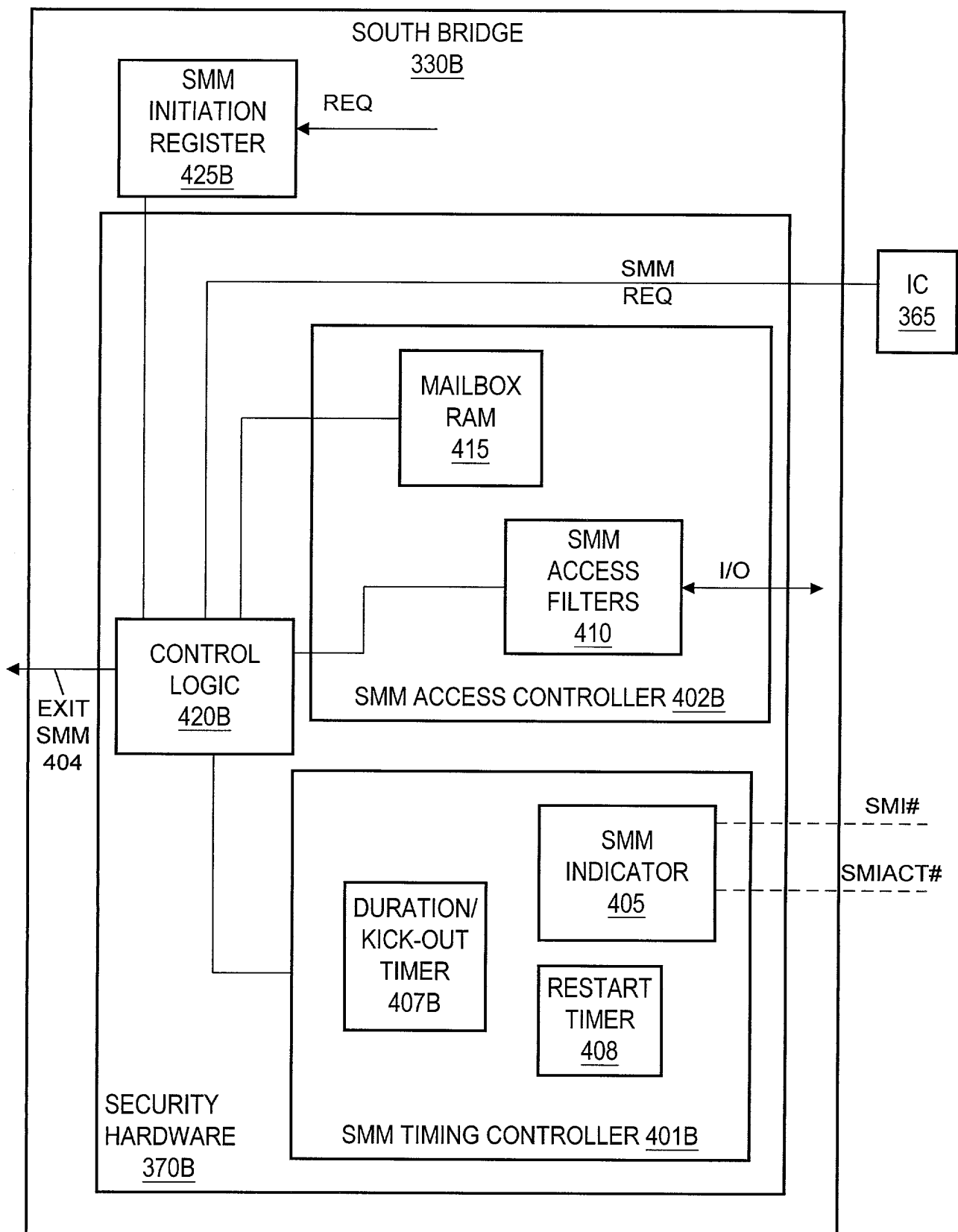


Fig. 5B

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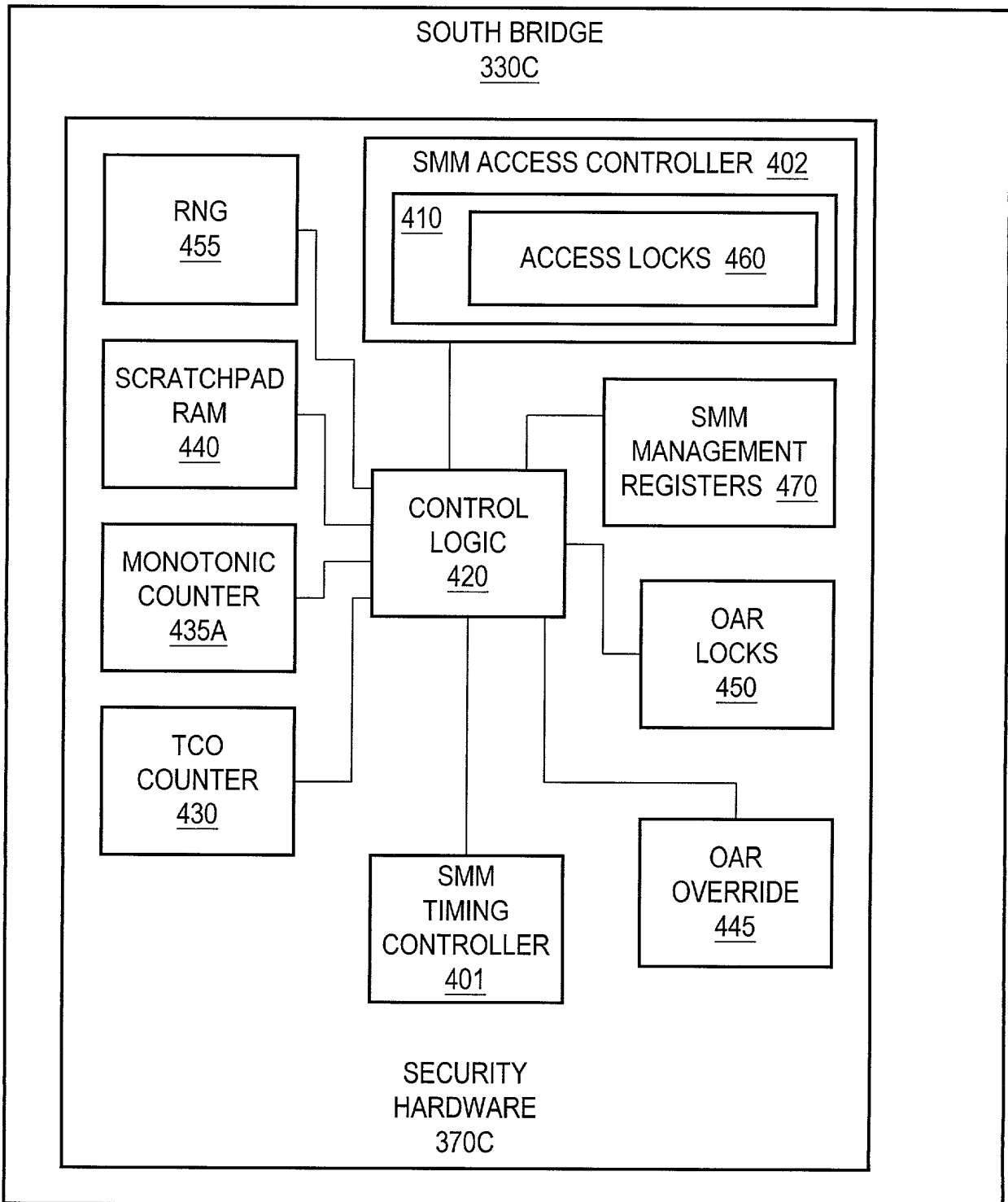


Fig. 6

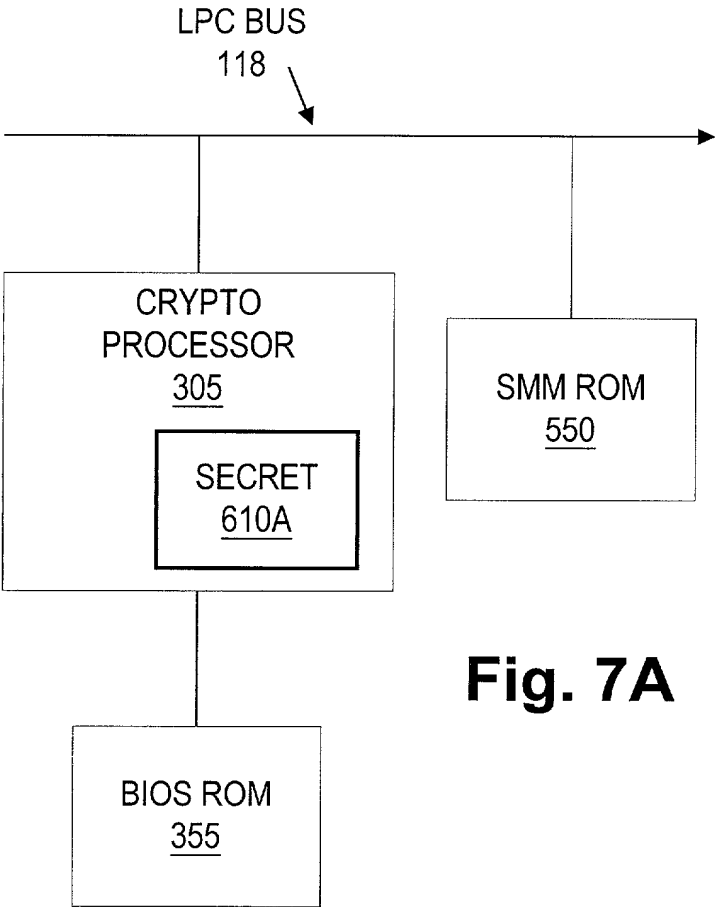


Fig. 7A

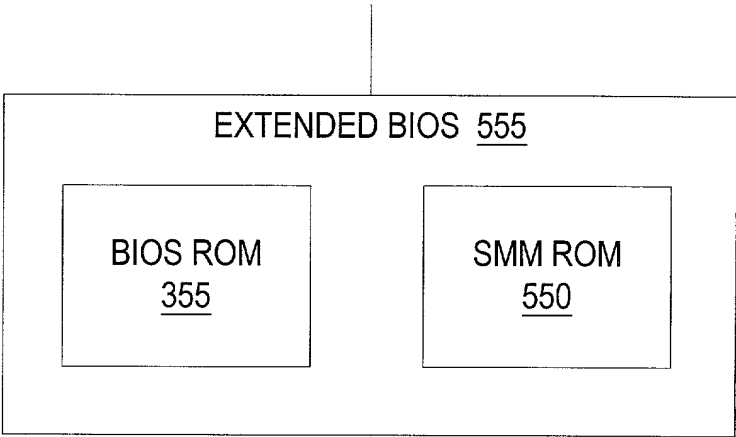


Fig. 7B

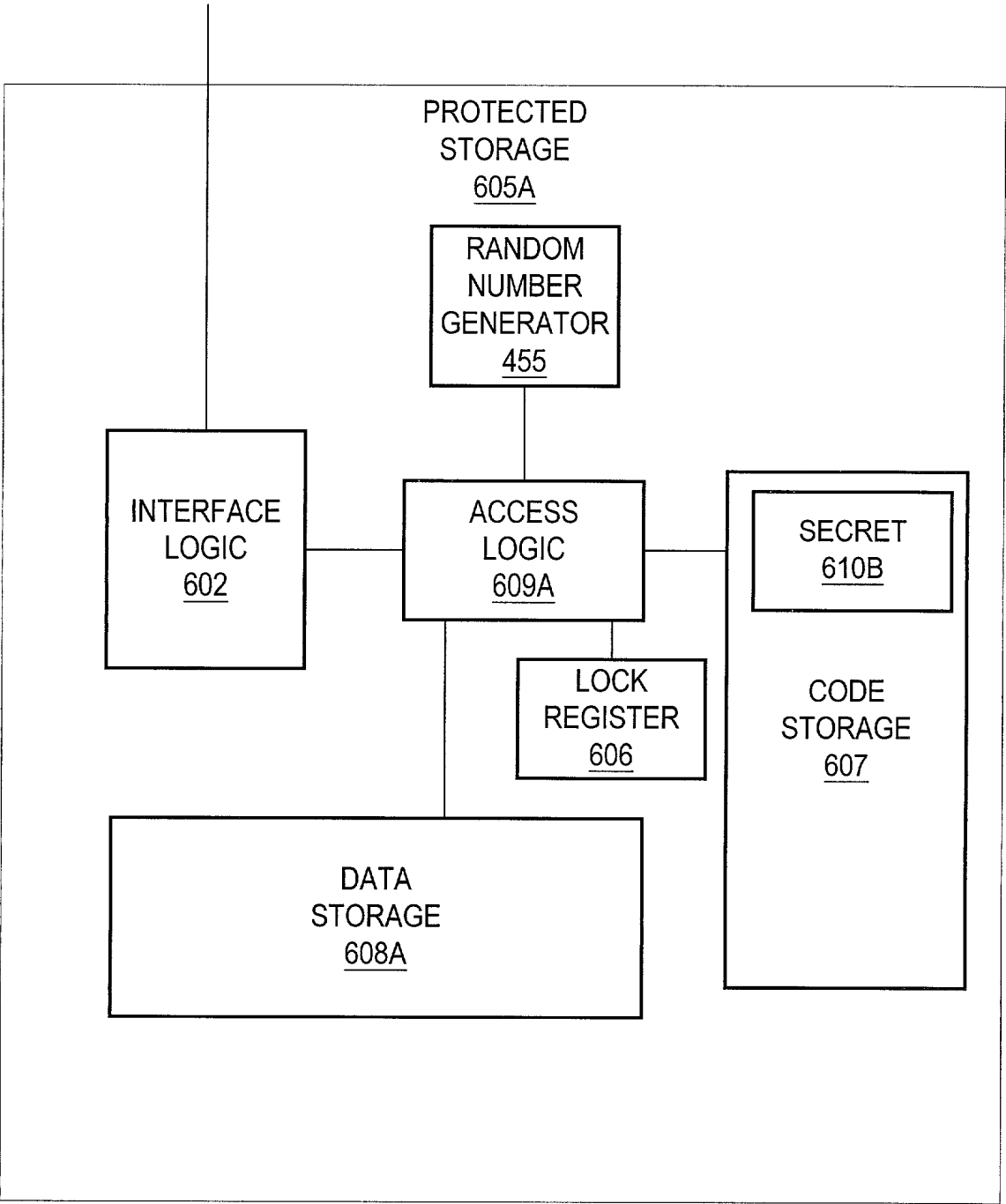


Fig. 7C

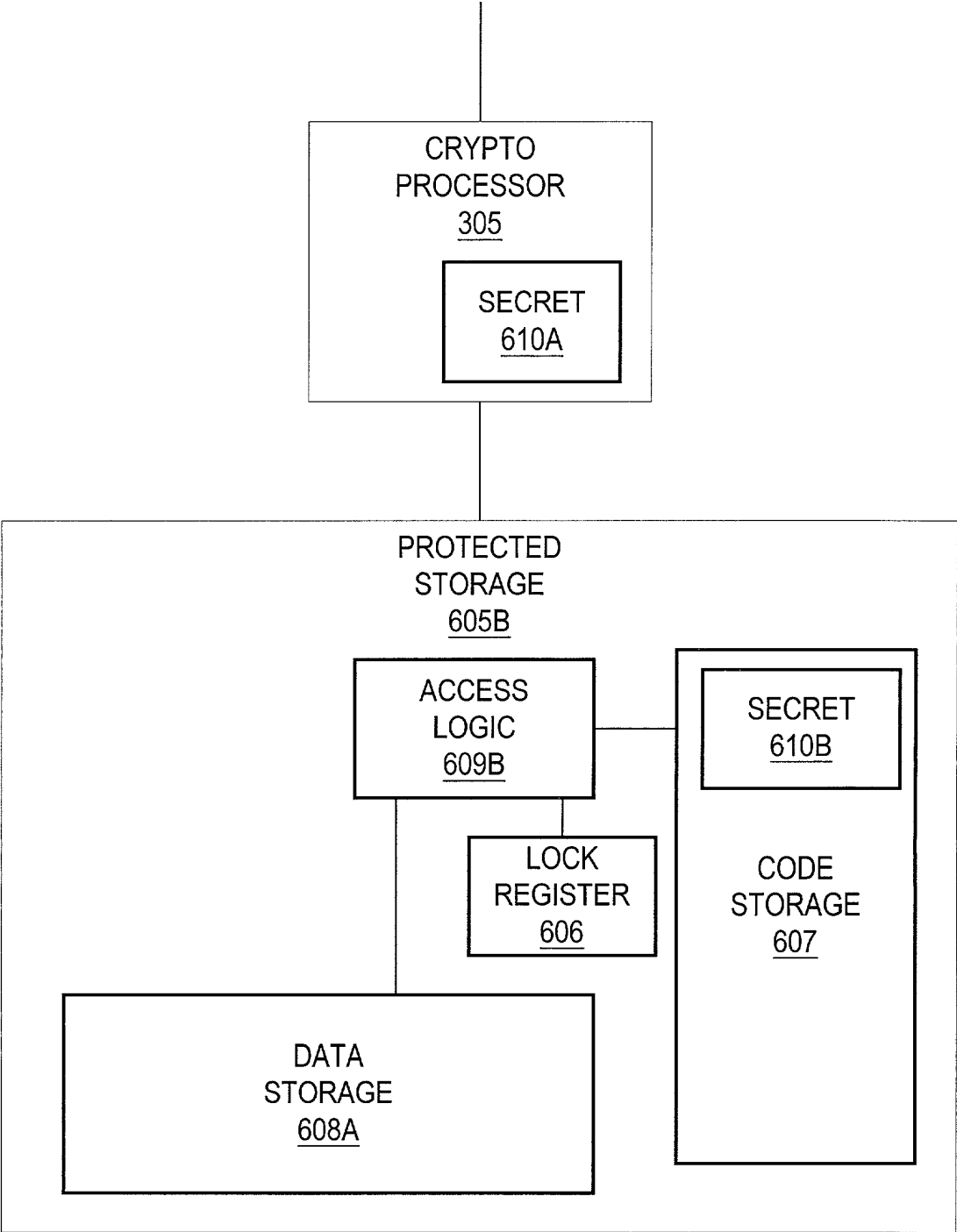


Fig. 7D

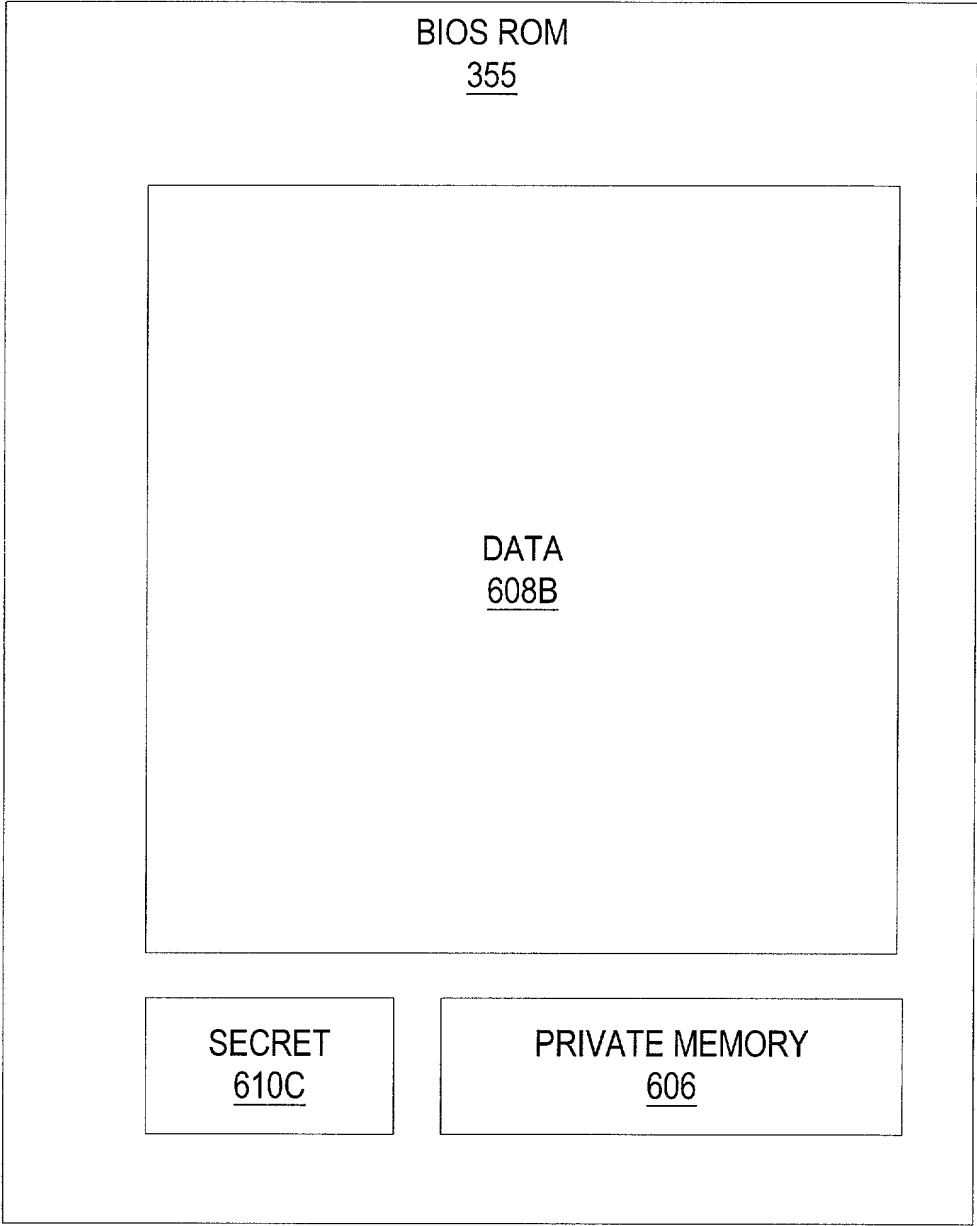


Fig. 8A

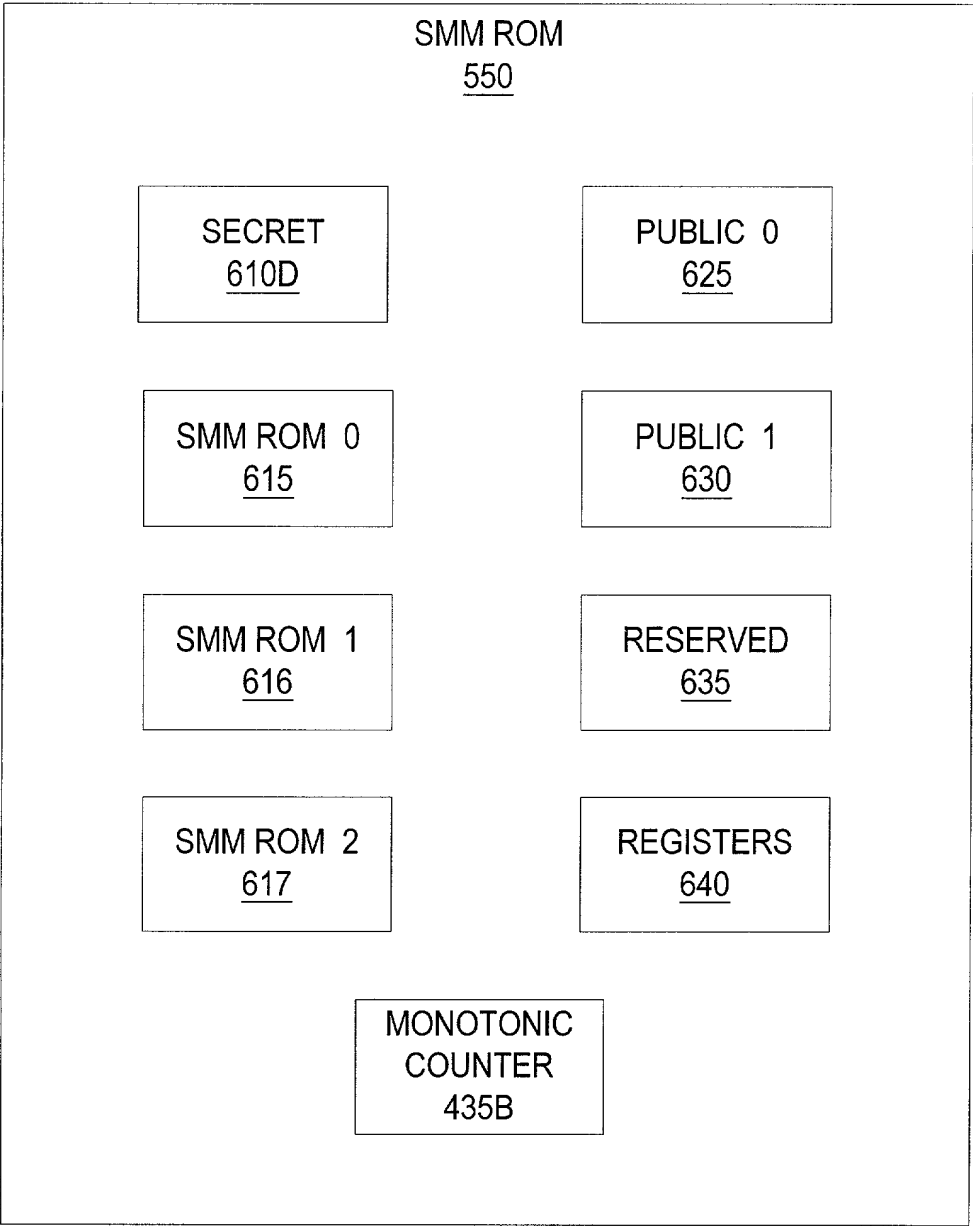


Fig. 8B

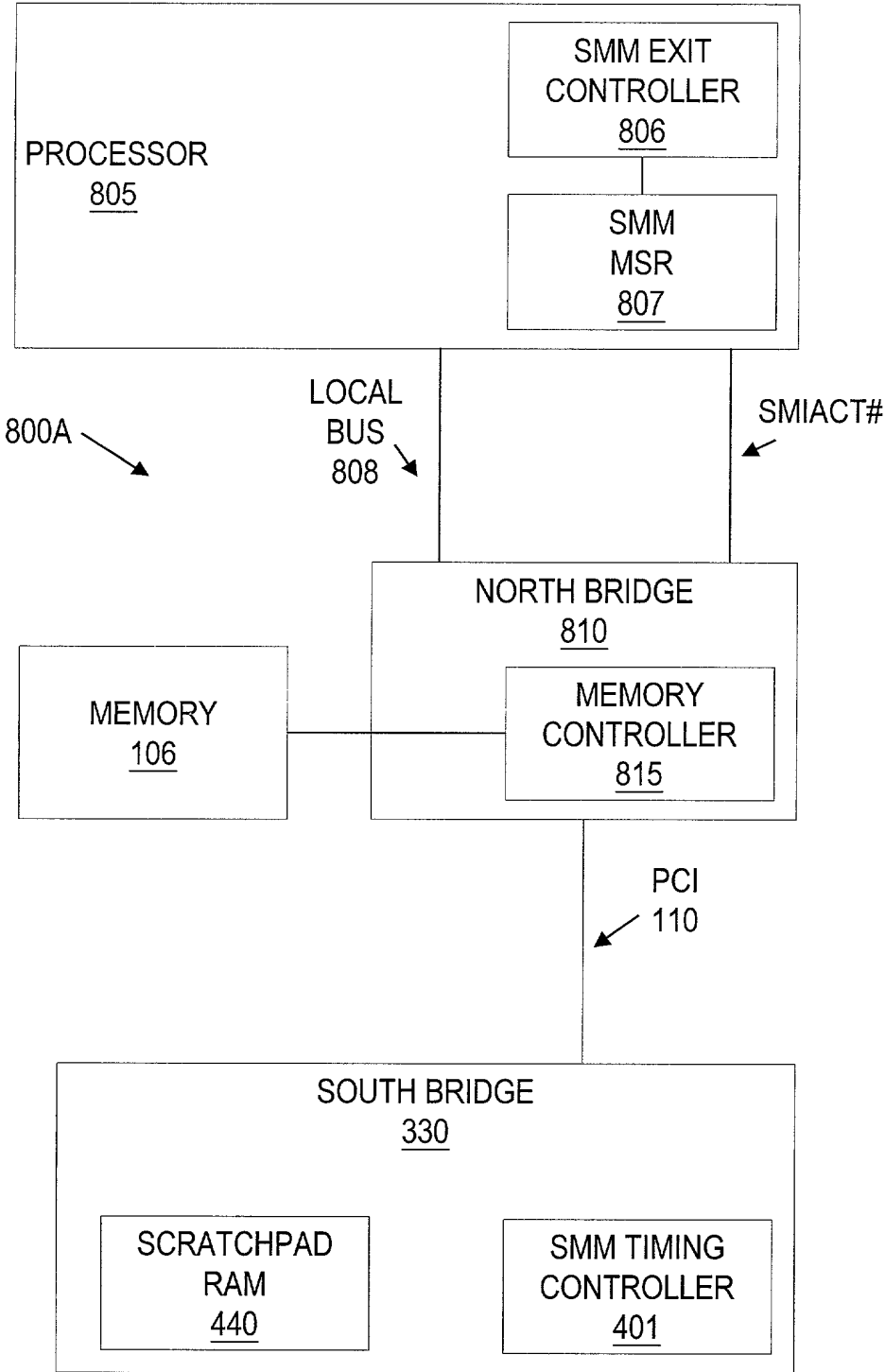


Fig. 9A

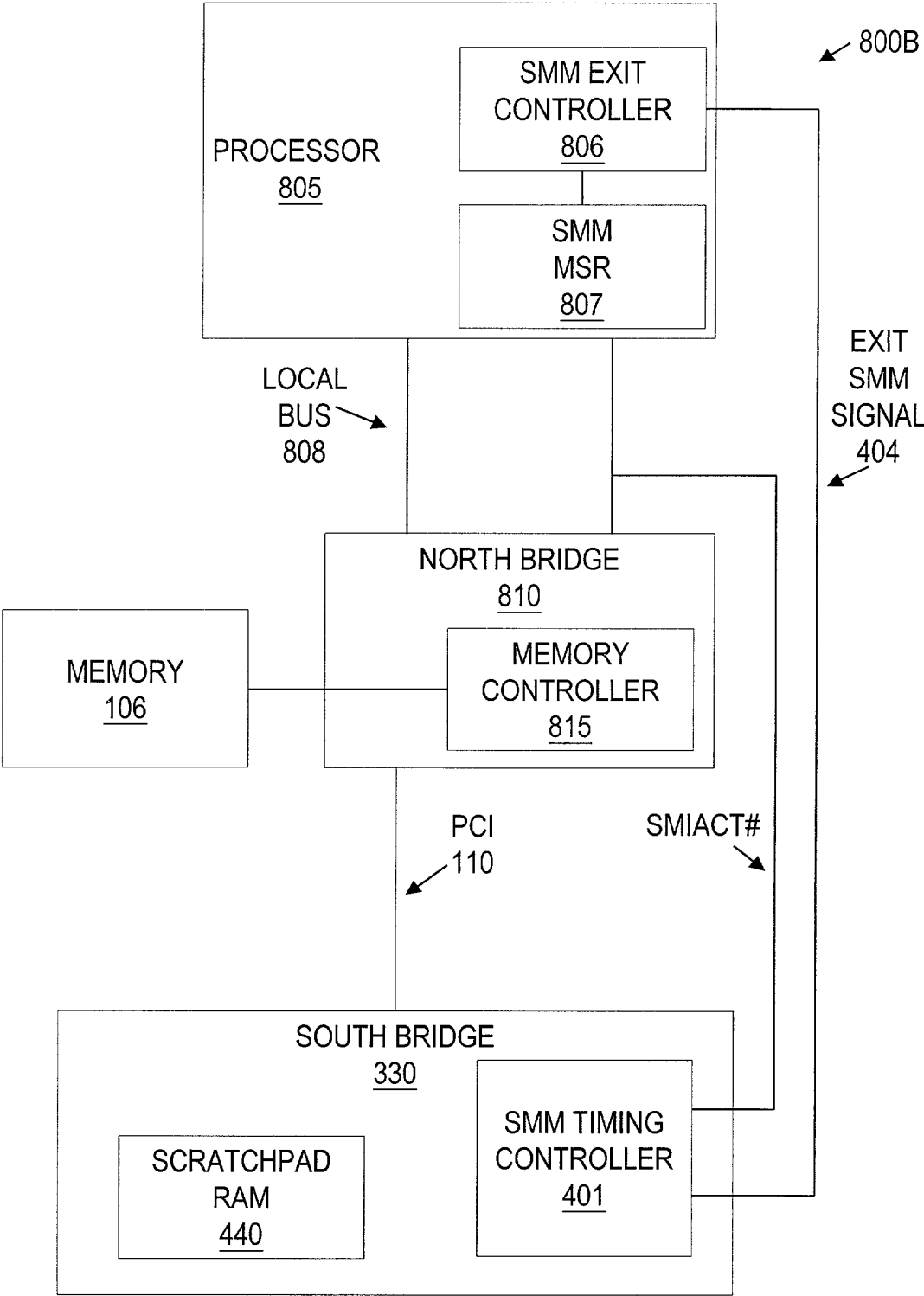


Fig. 9B

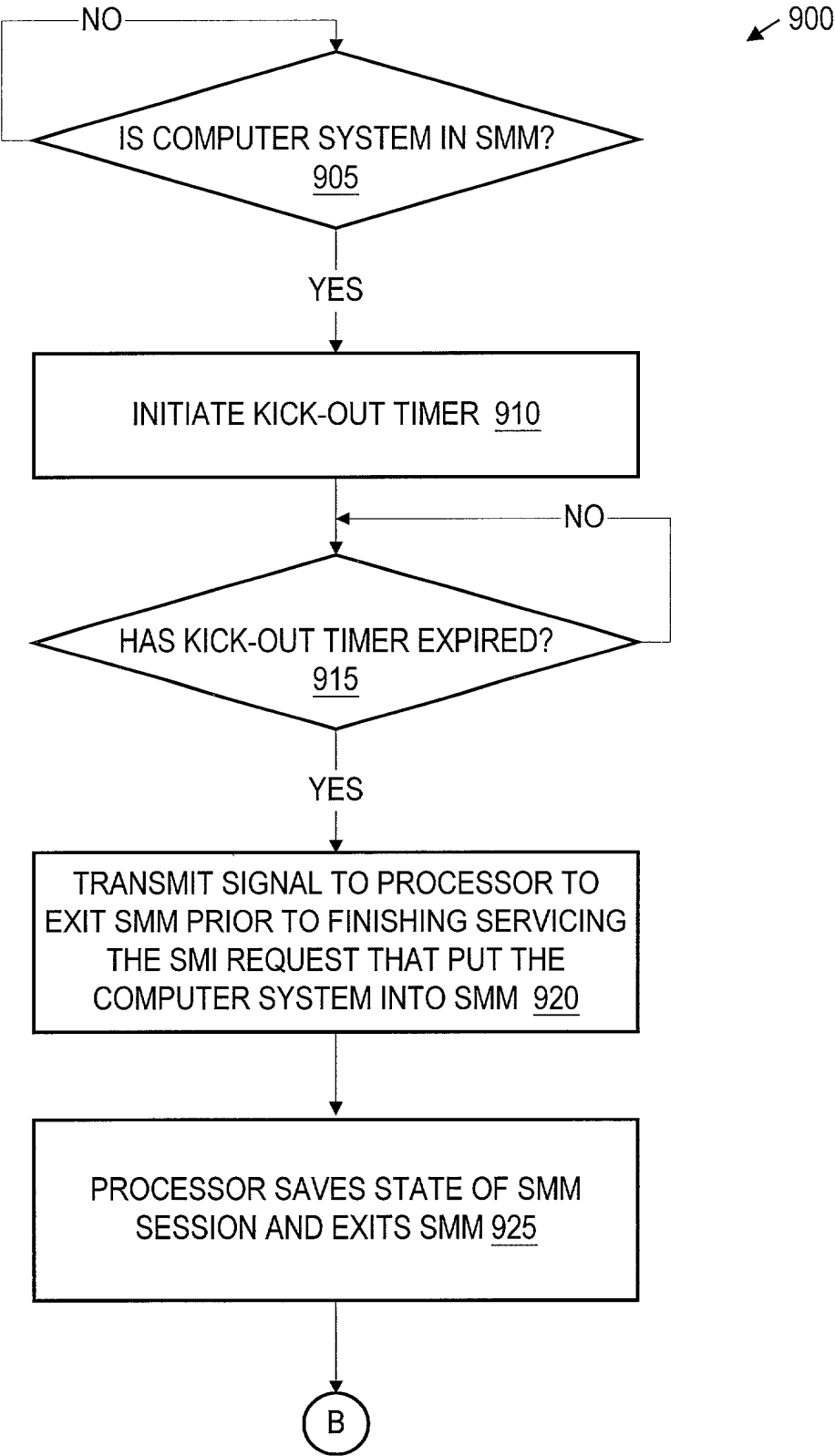


Fig. 10A

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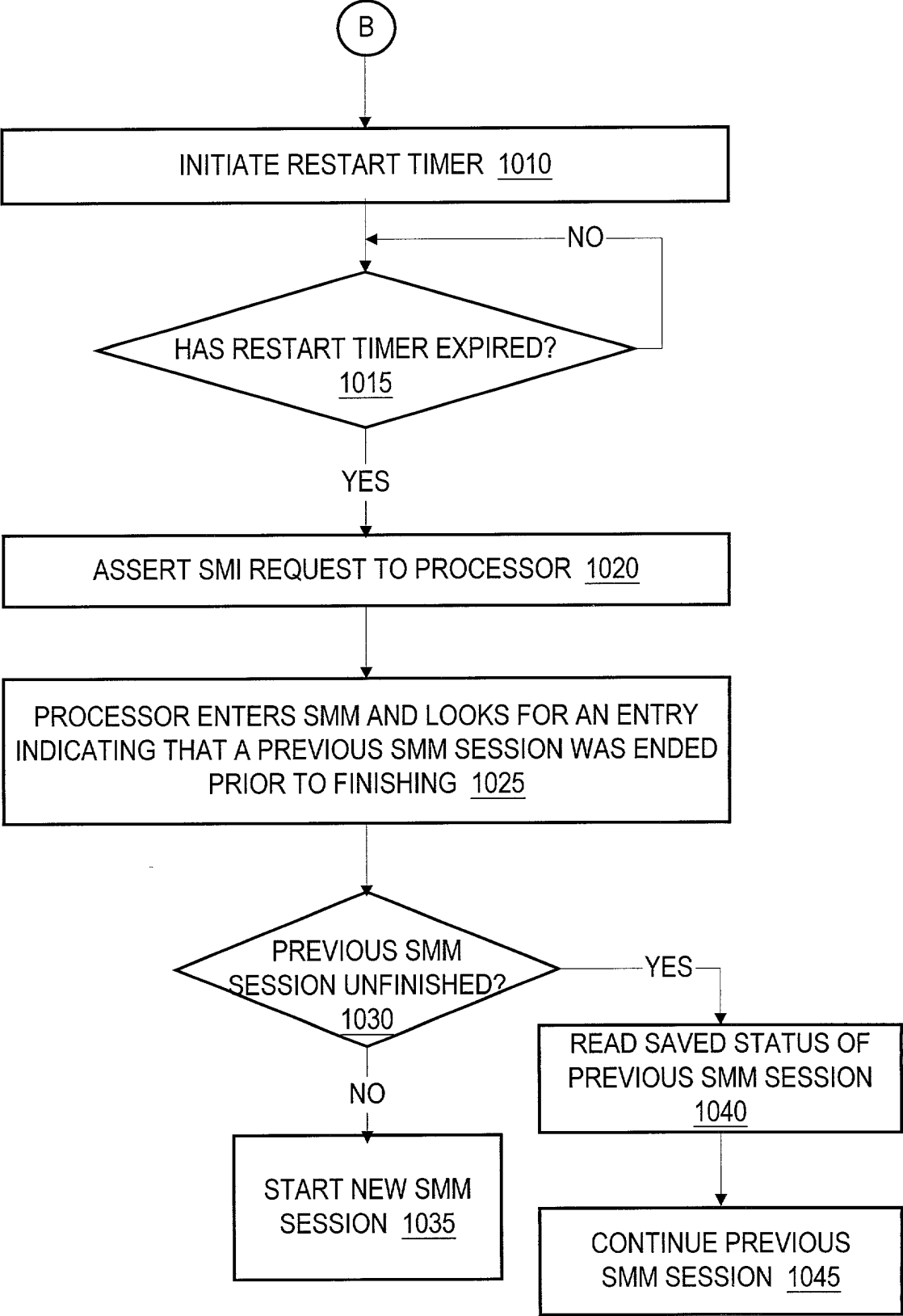


Fig. 10B

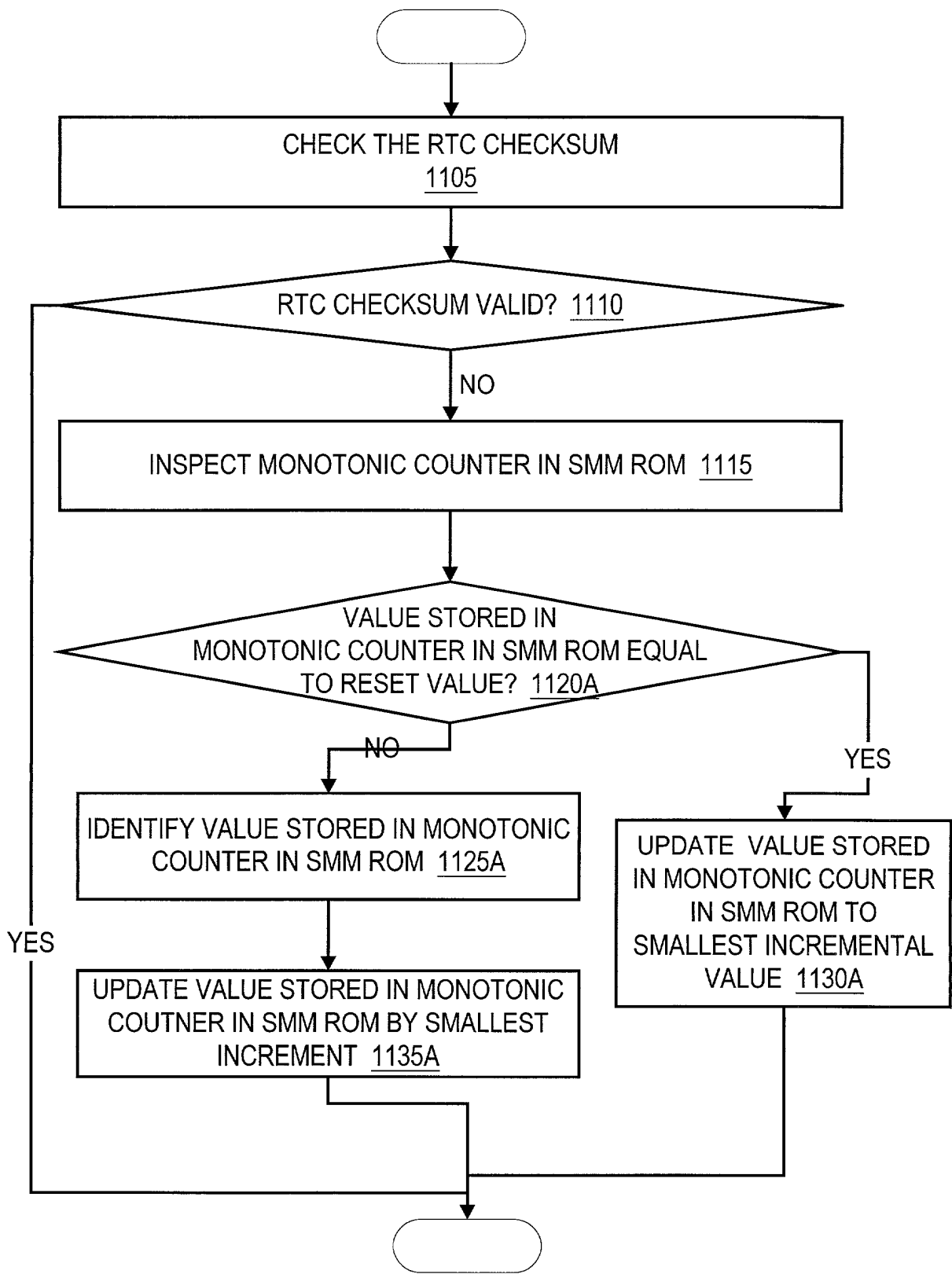


Fig. 11A

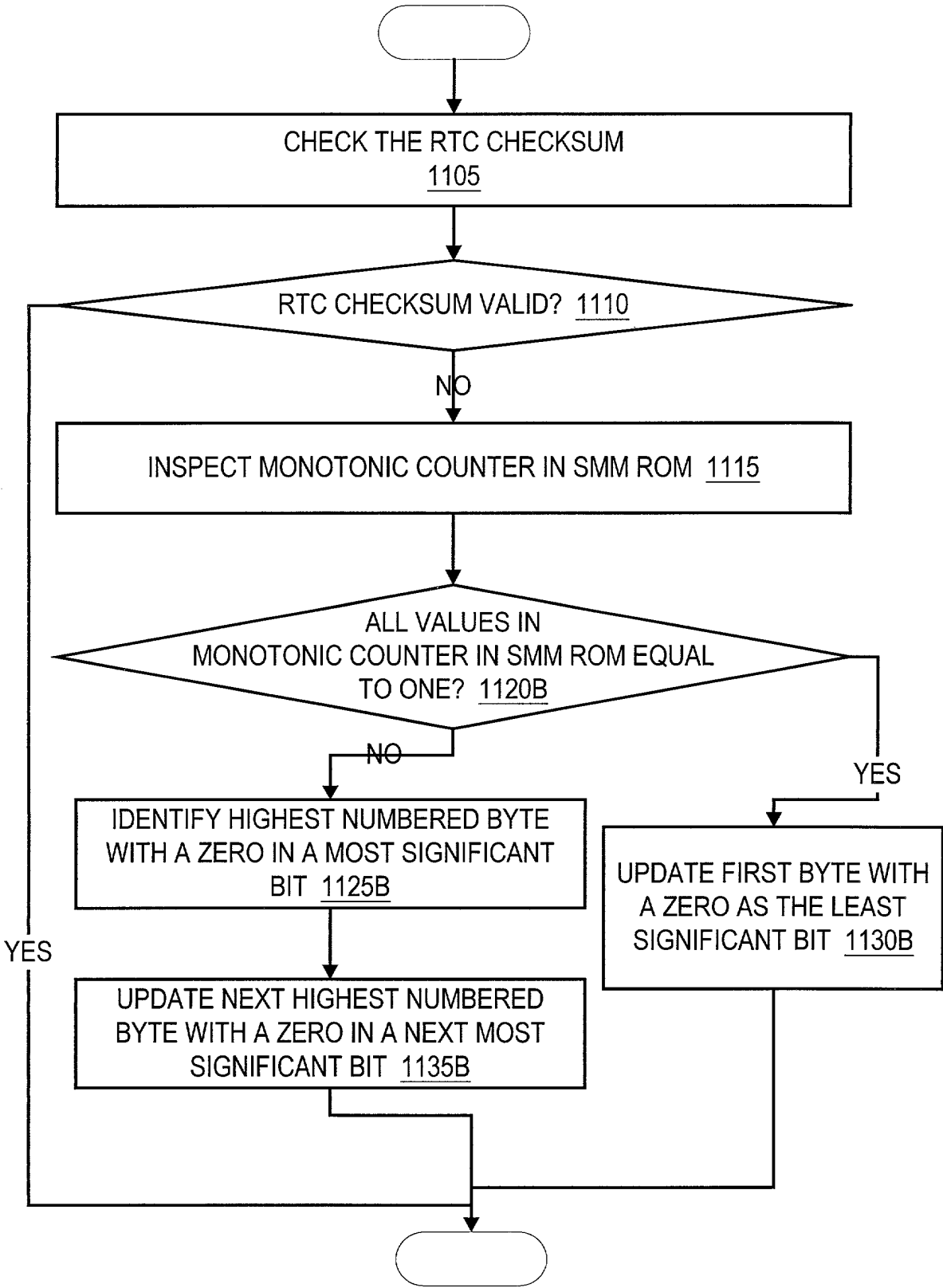


Fig. 11B

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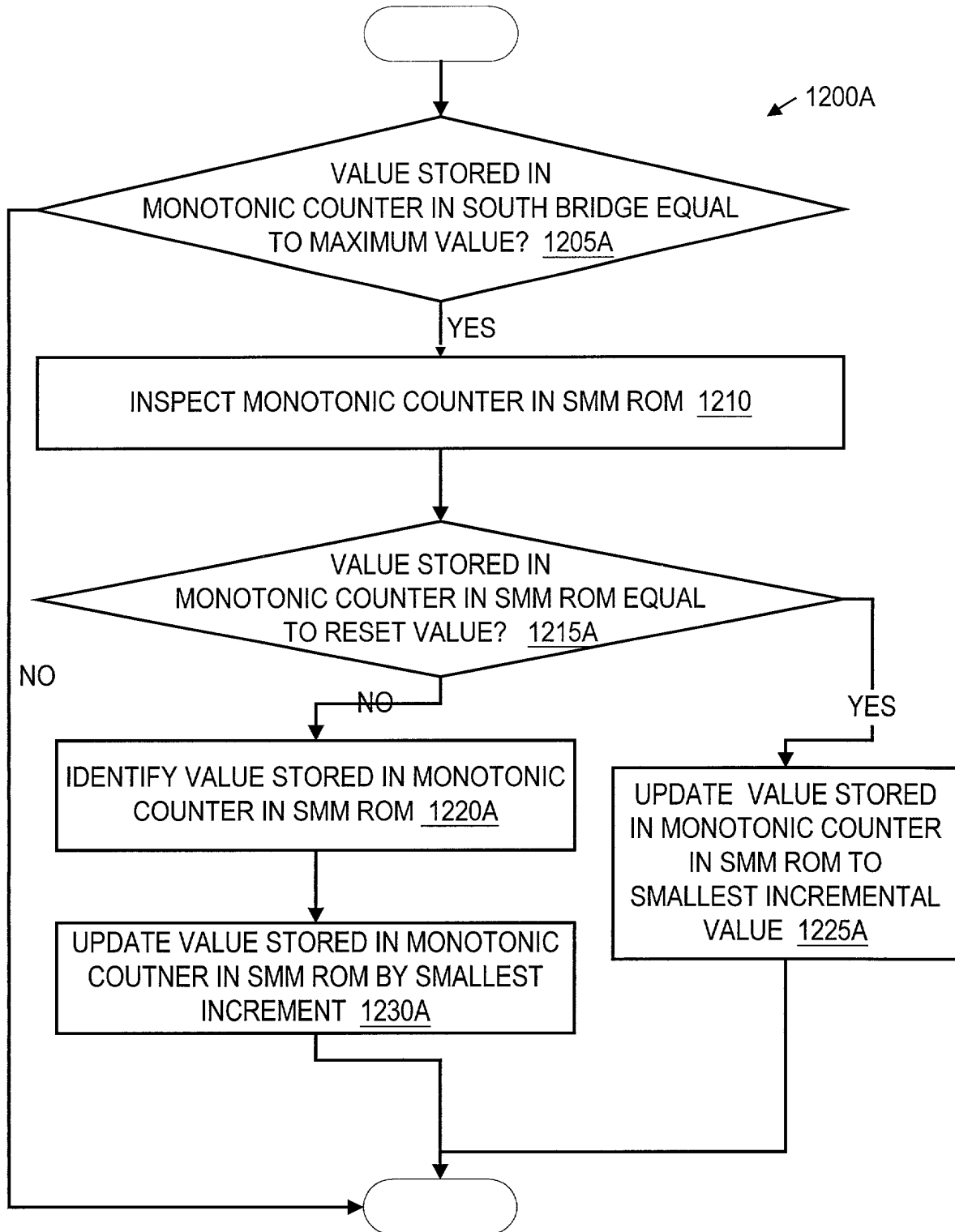


Fig. 12A

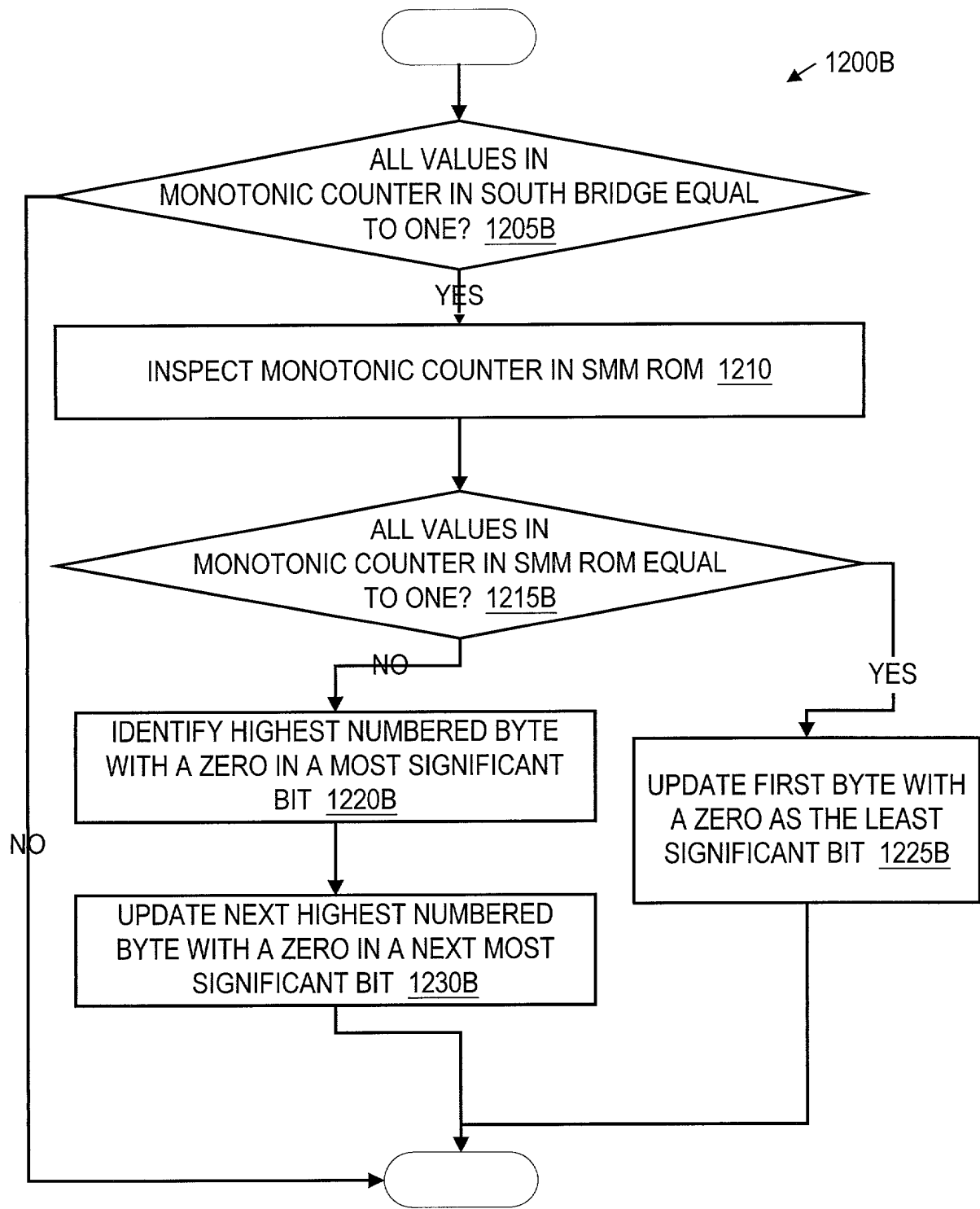


Fig. 12B

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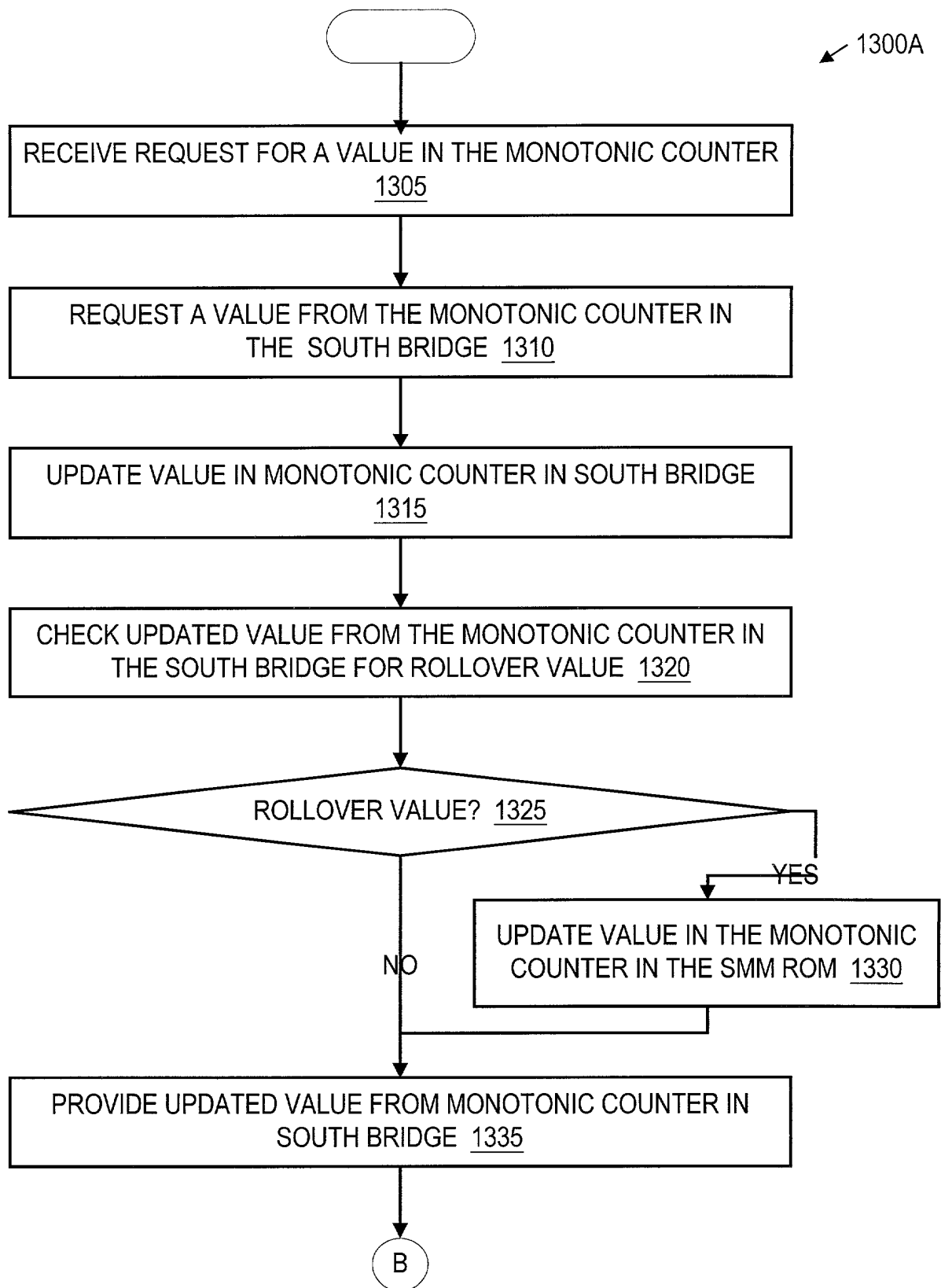


Fig. 13A

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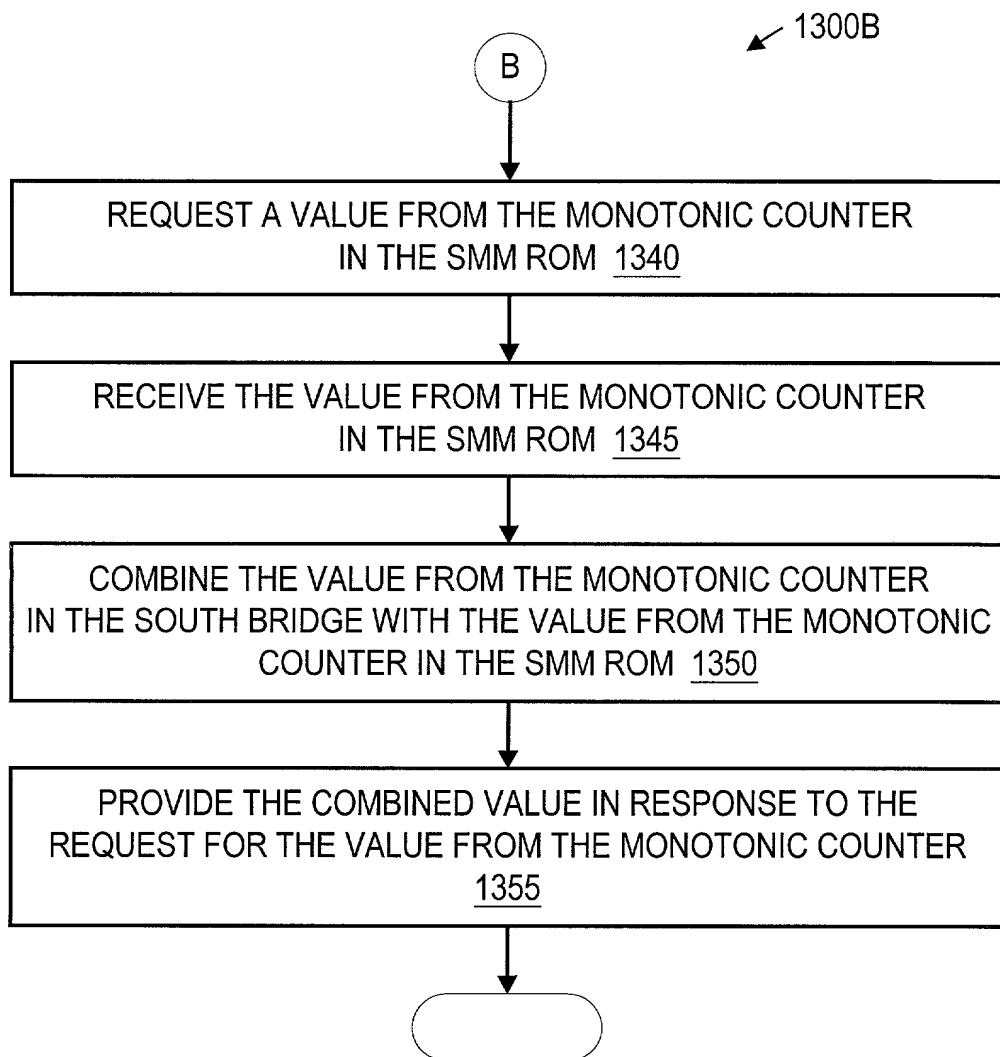


Fig. 13B

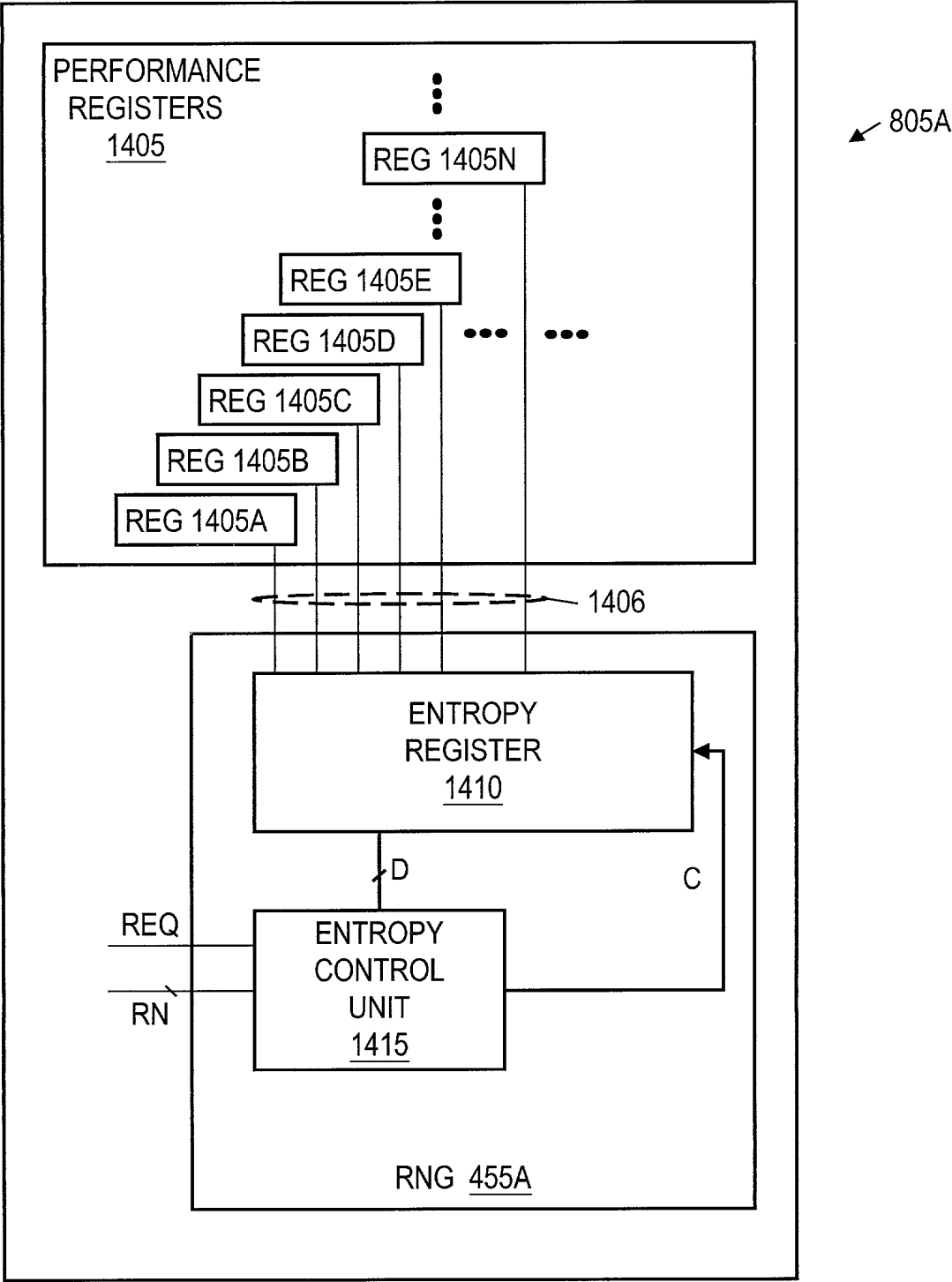


Fig. 14A

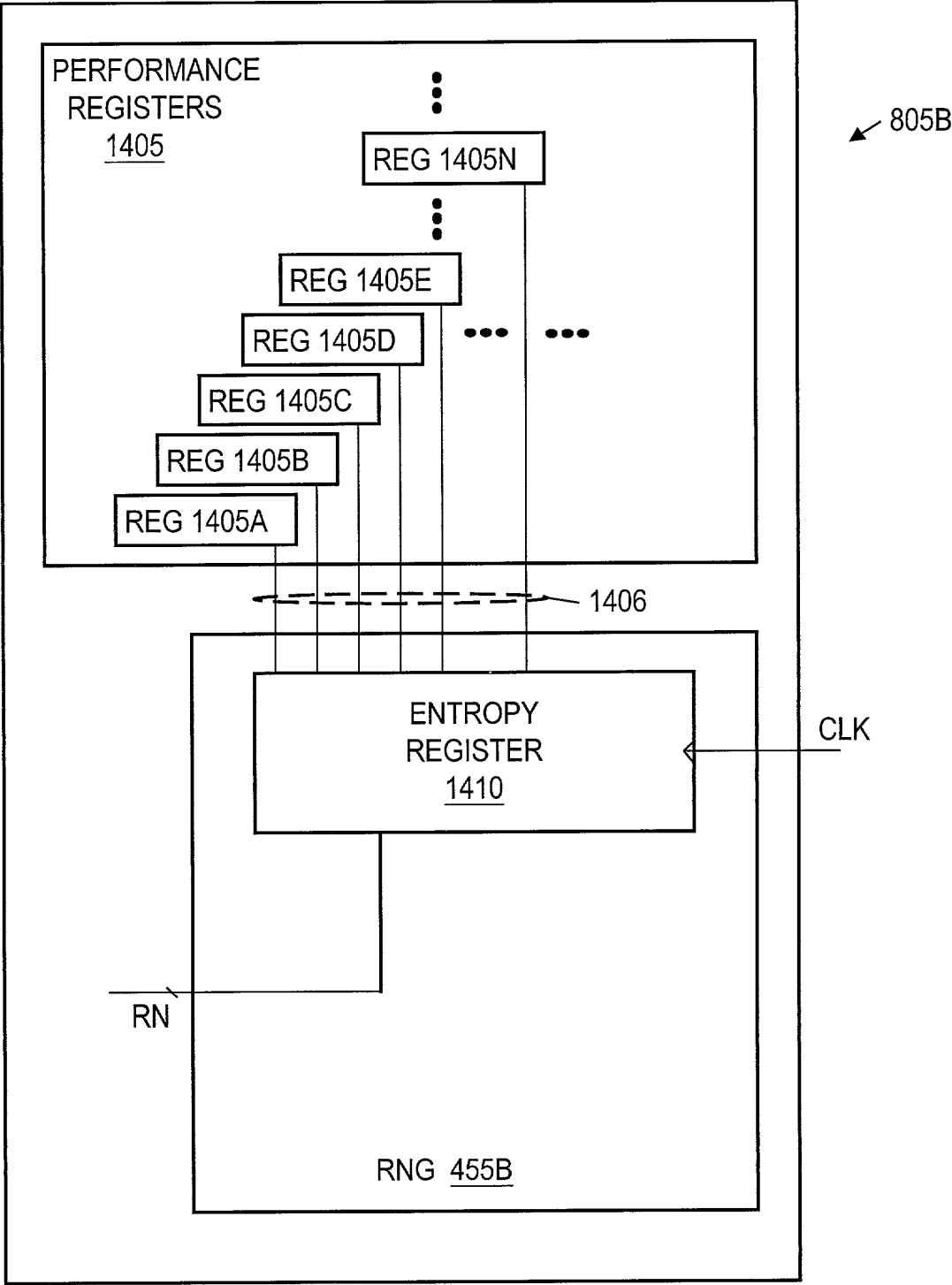


Fig. 14B

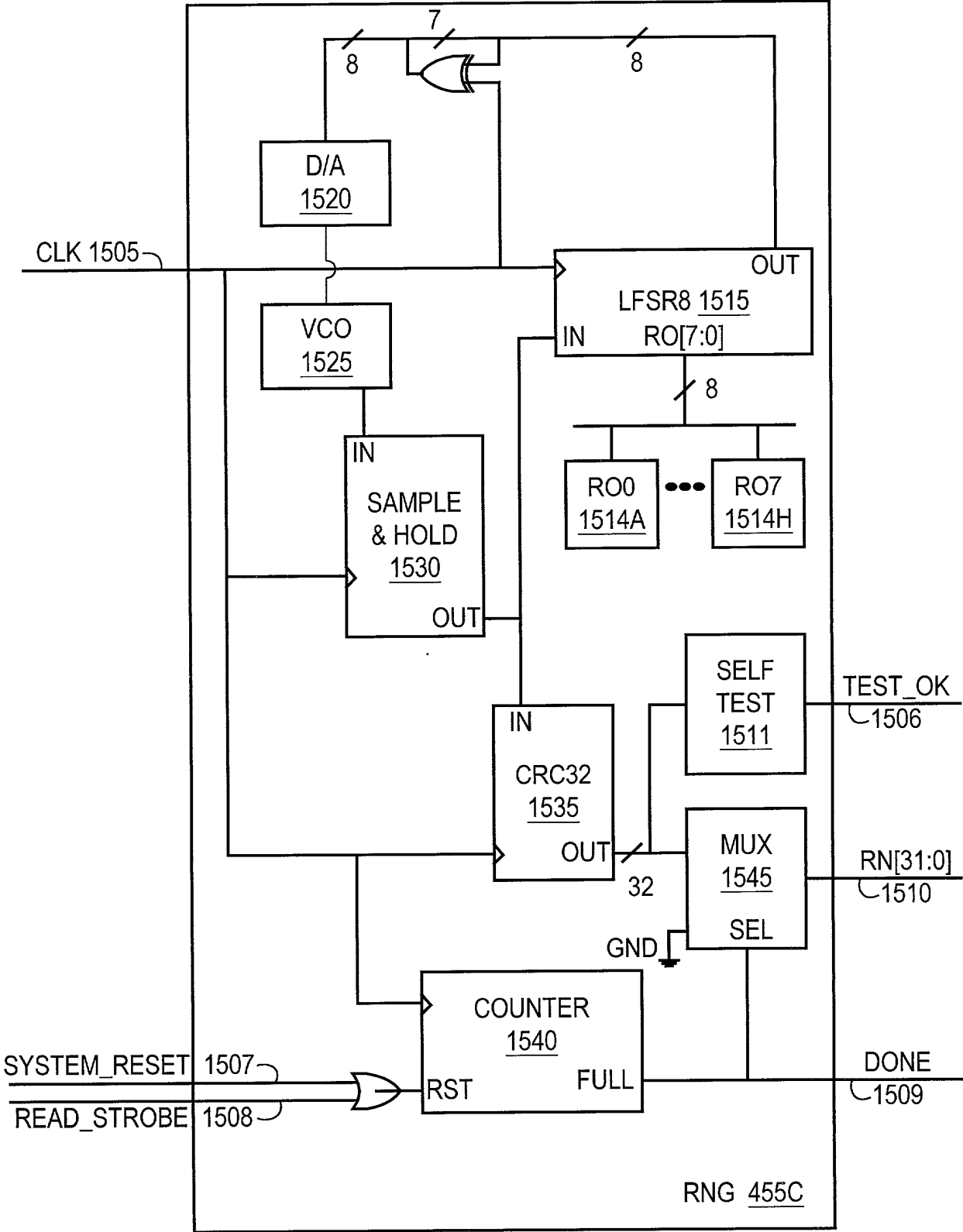


Fig. 15

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1600A

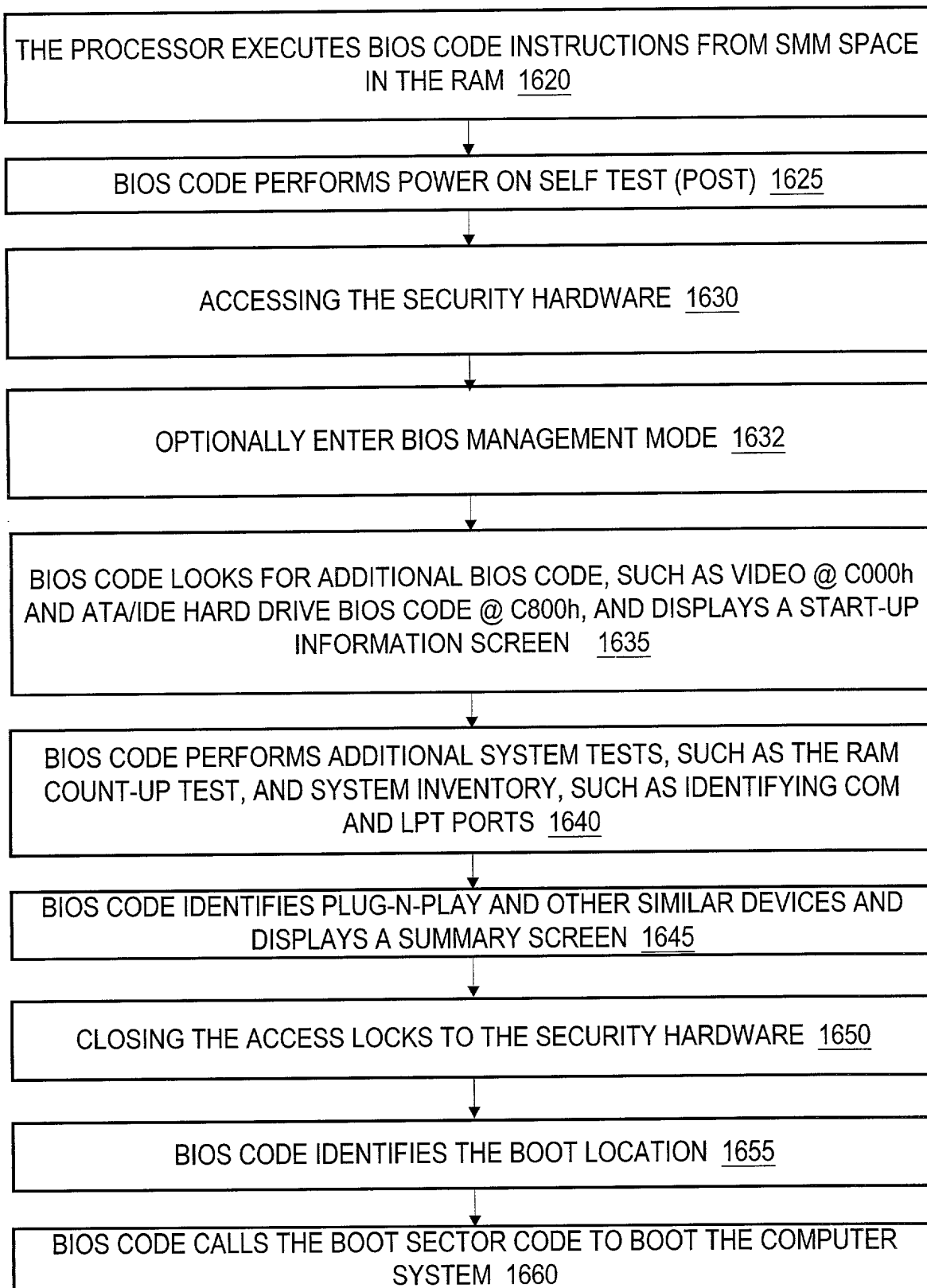


Fig. 16A

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1600B

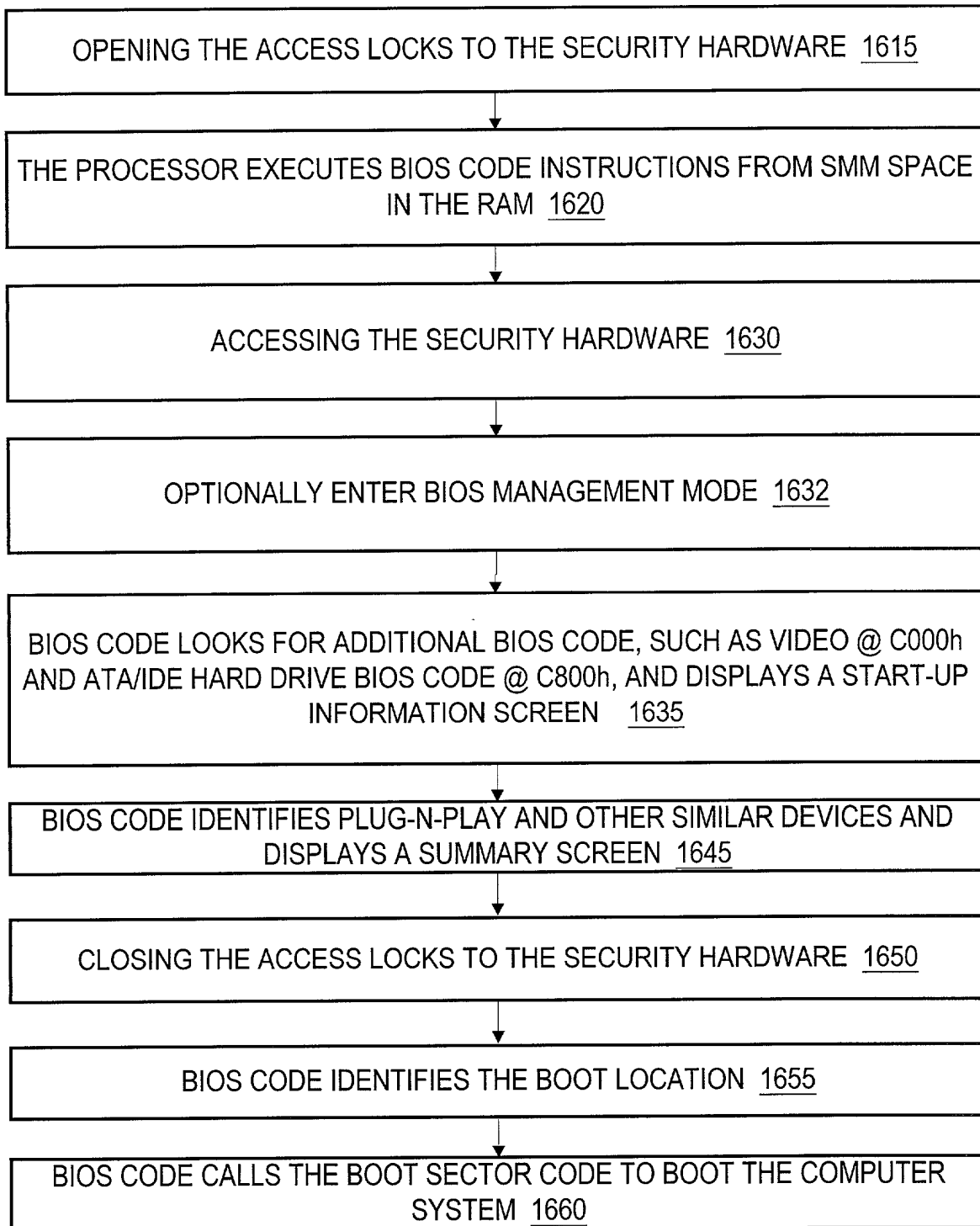


Fig. 16B

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1600C

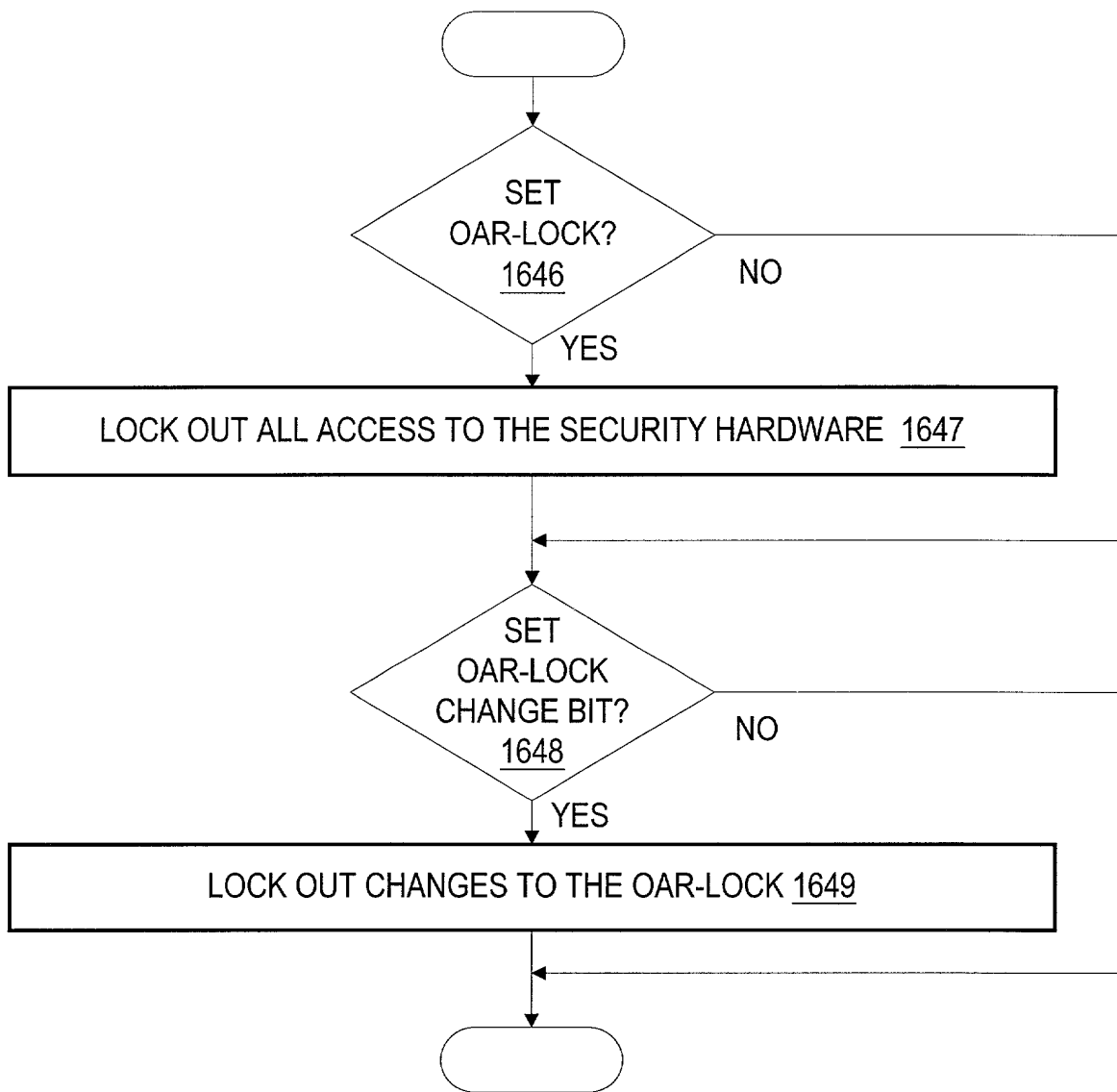


Fig. 16C

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1600D

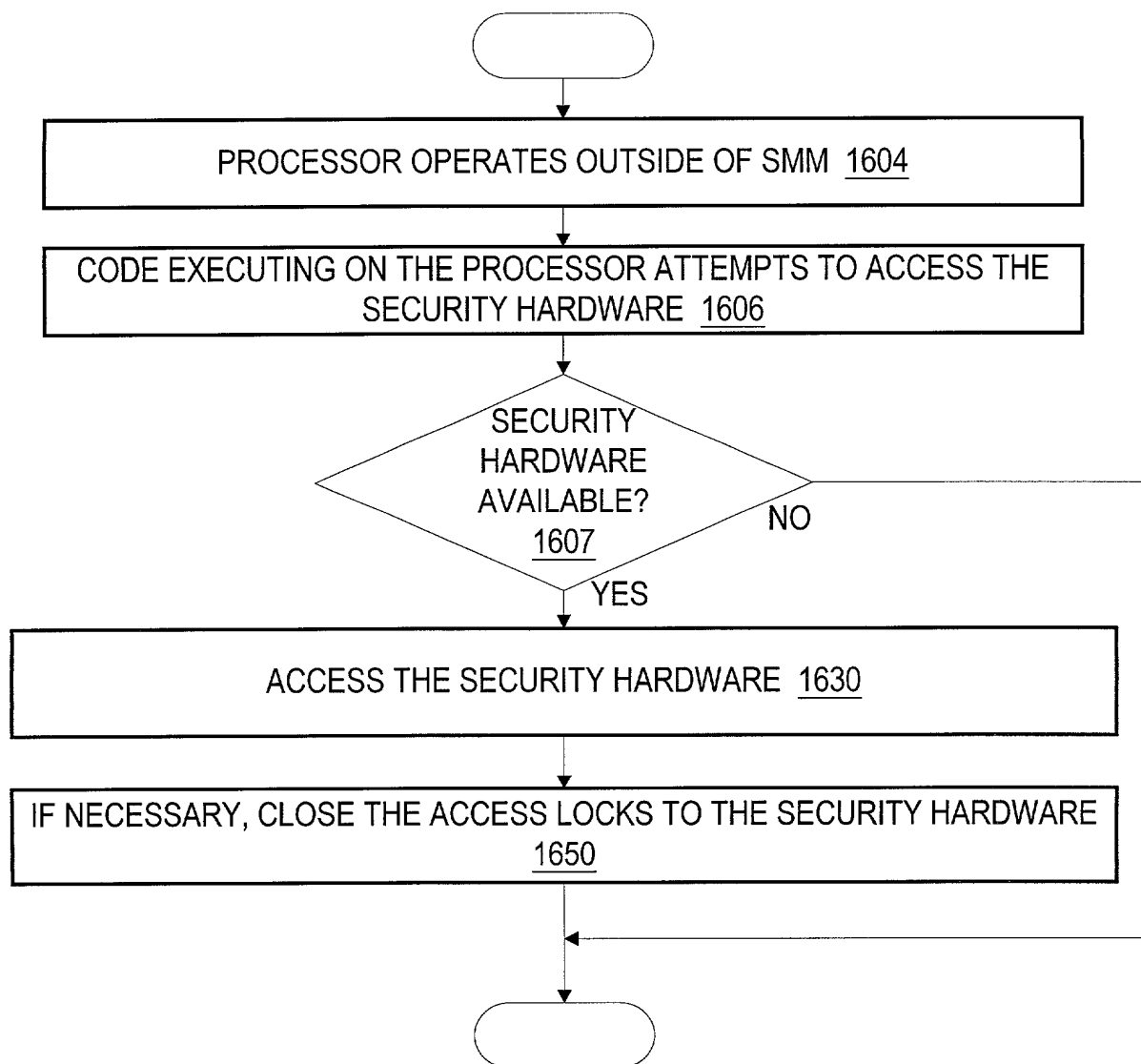


Fig. 16D

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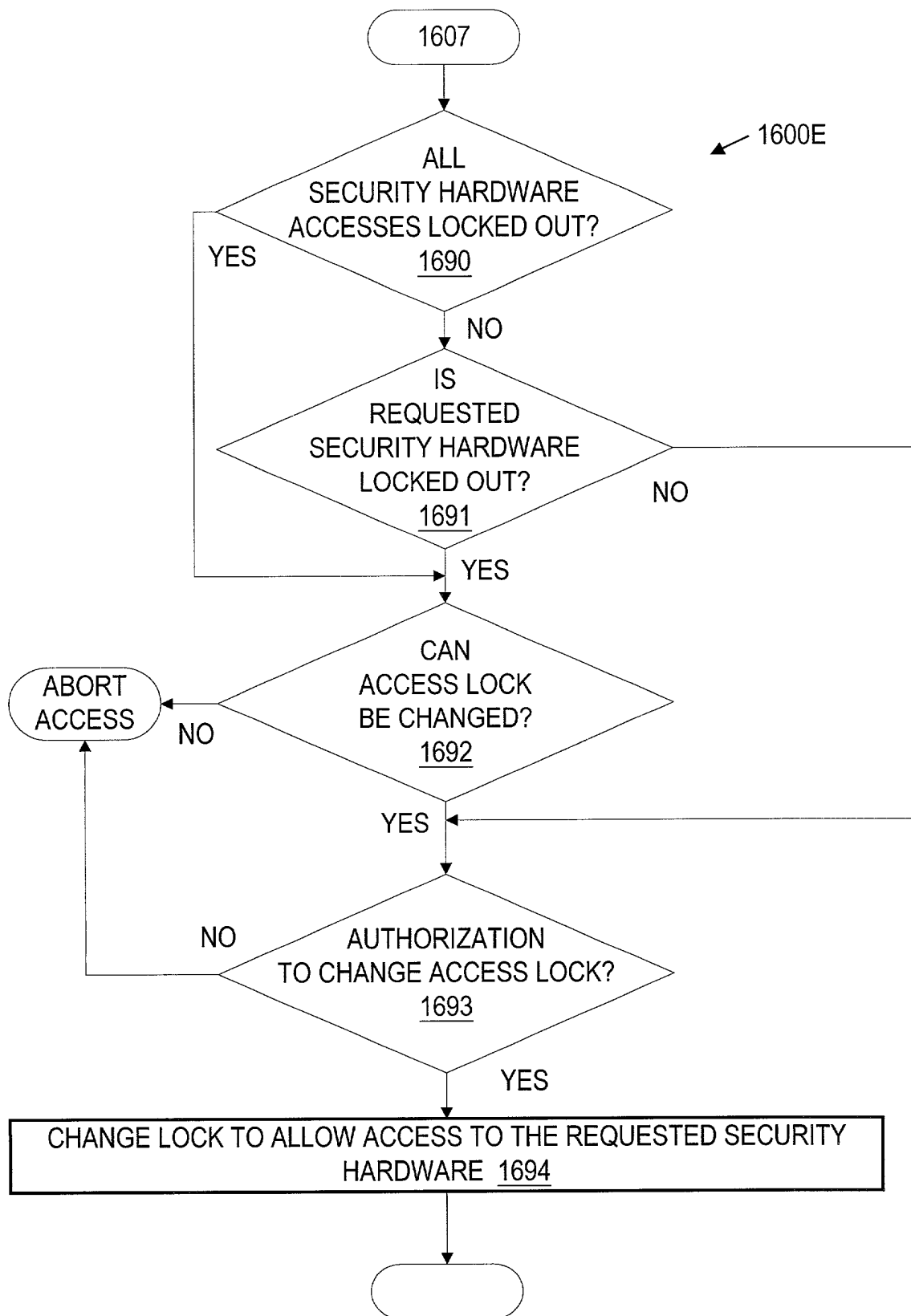


Fig. 16E

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1600F

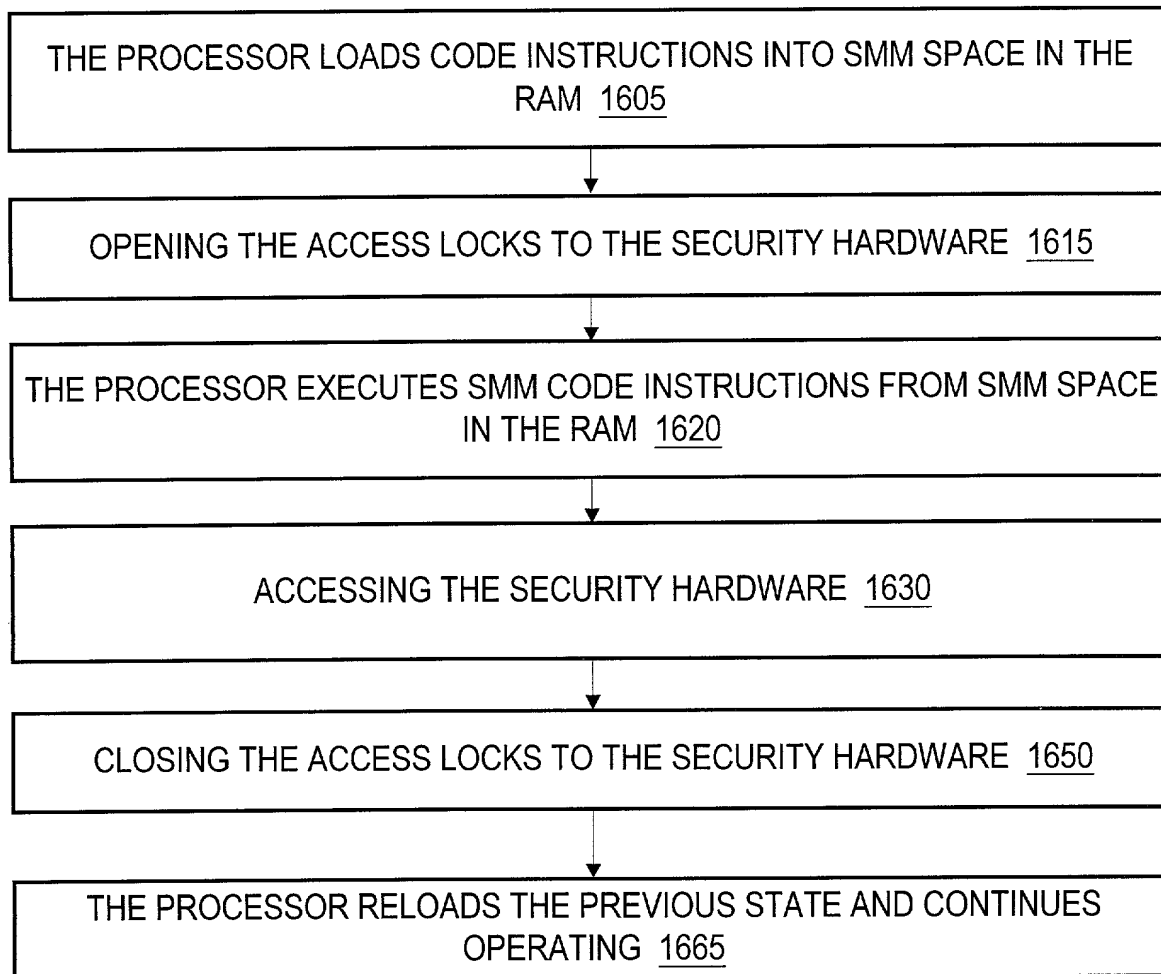


Fig. 16F

1600G

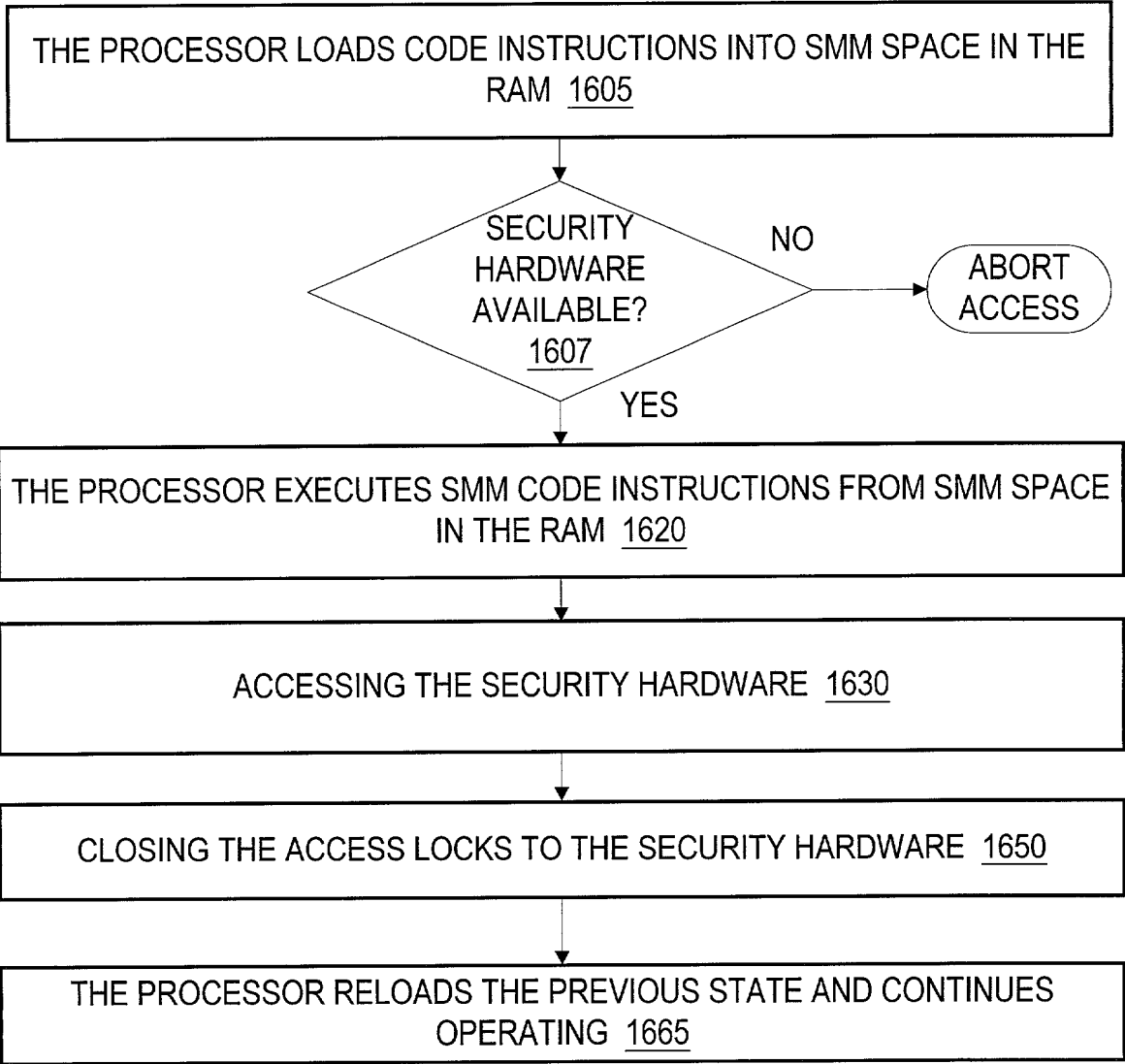


Fig. 16G

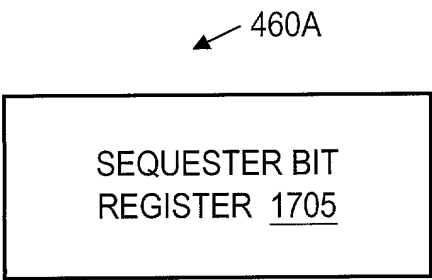


Fig. 17A

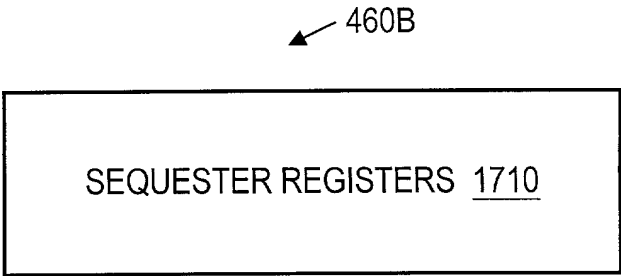


Fig. 17B

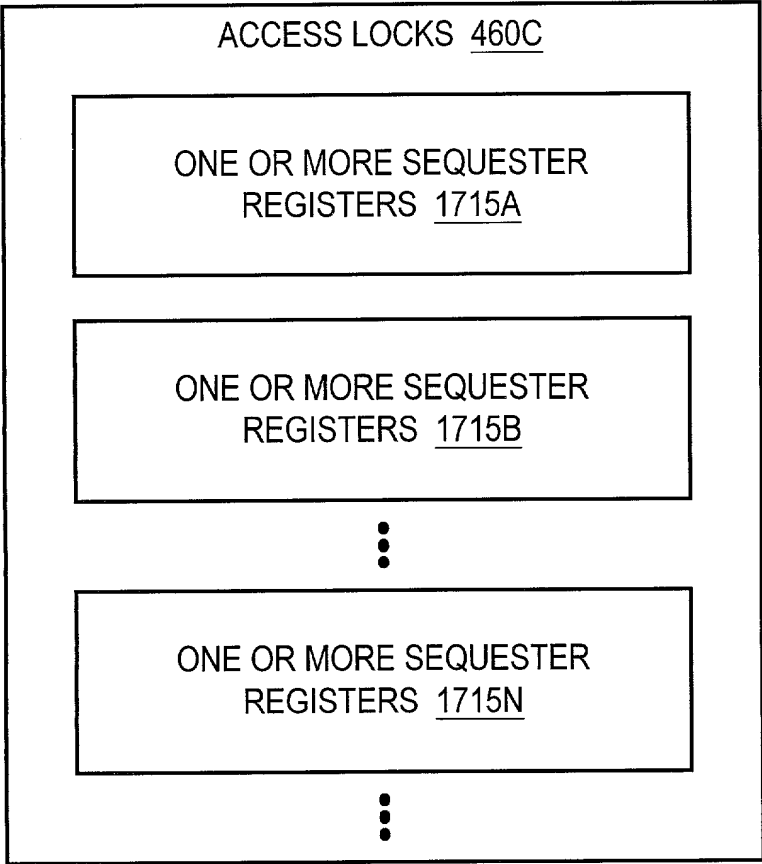


Fig. 17C

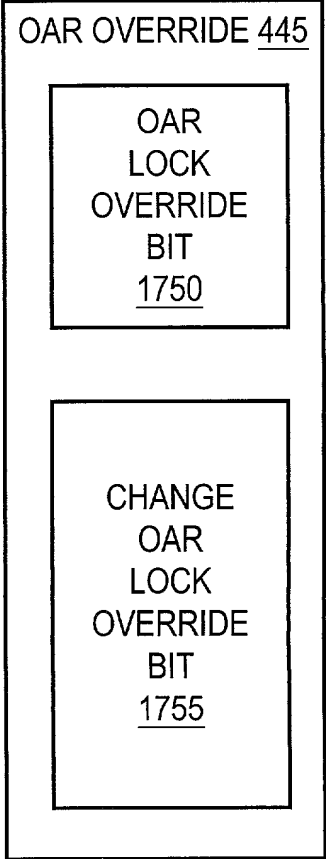


Fig. 17D

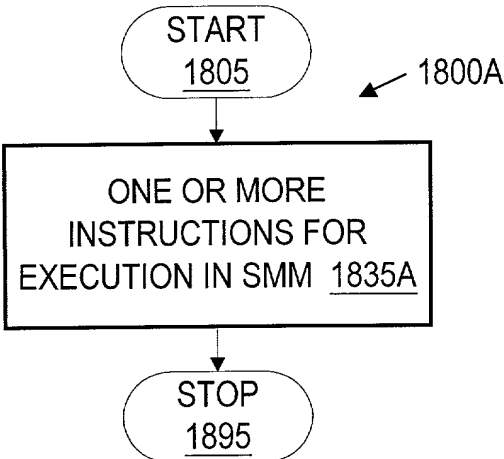


Fig. 18A
PRIOR ART

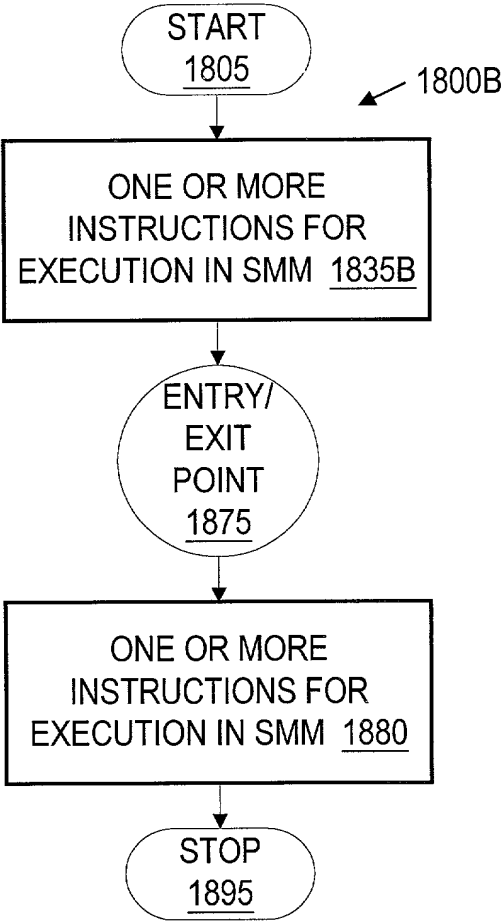


Fig. 18B

Fig. 18A PRIOR ART

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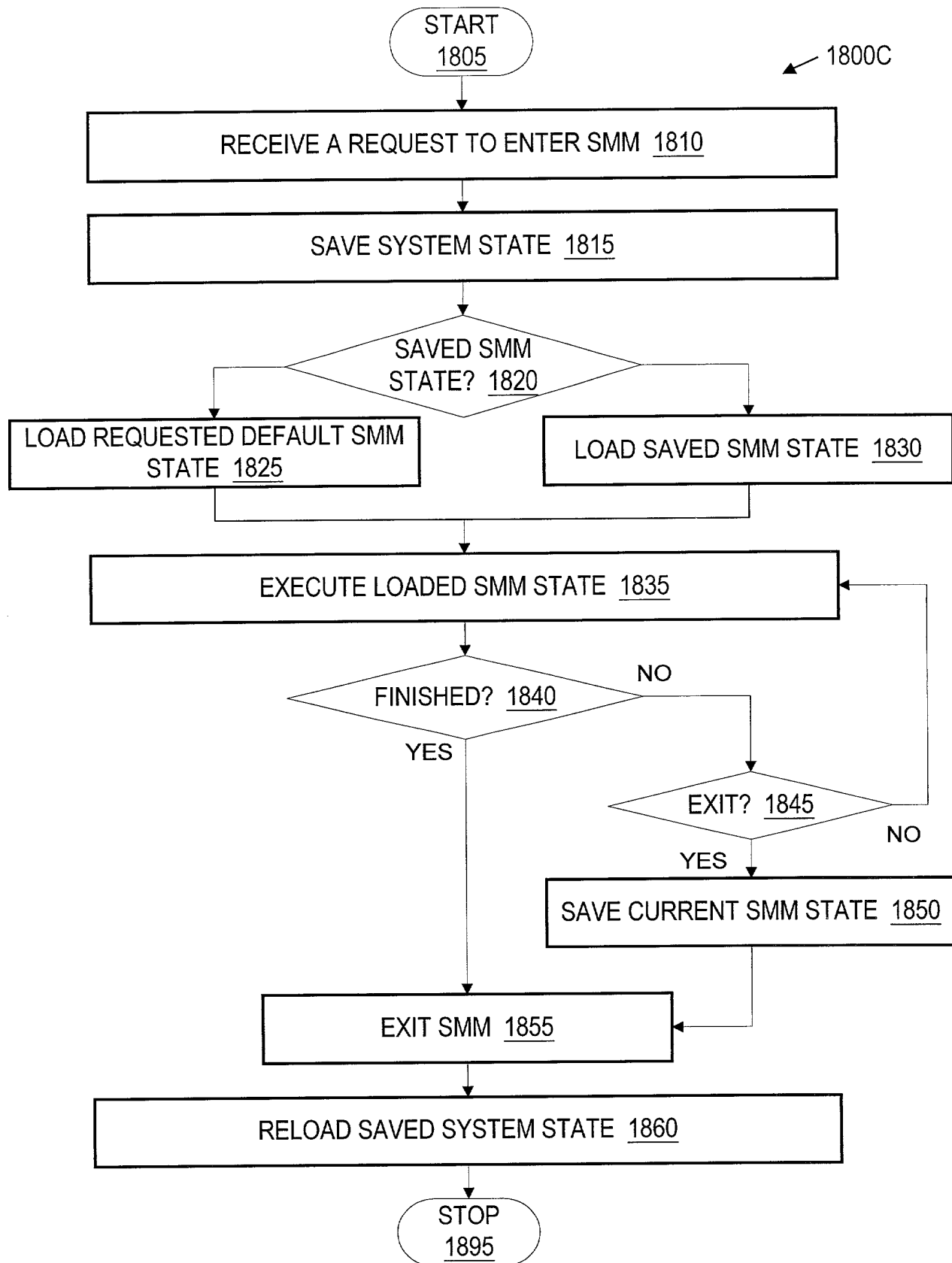


Fig. 18C

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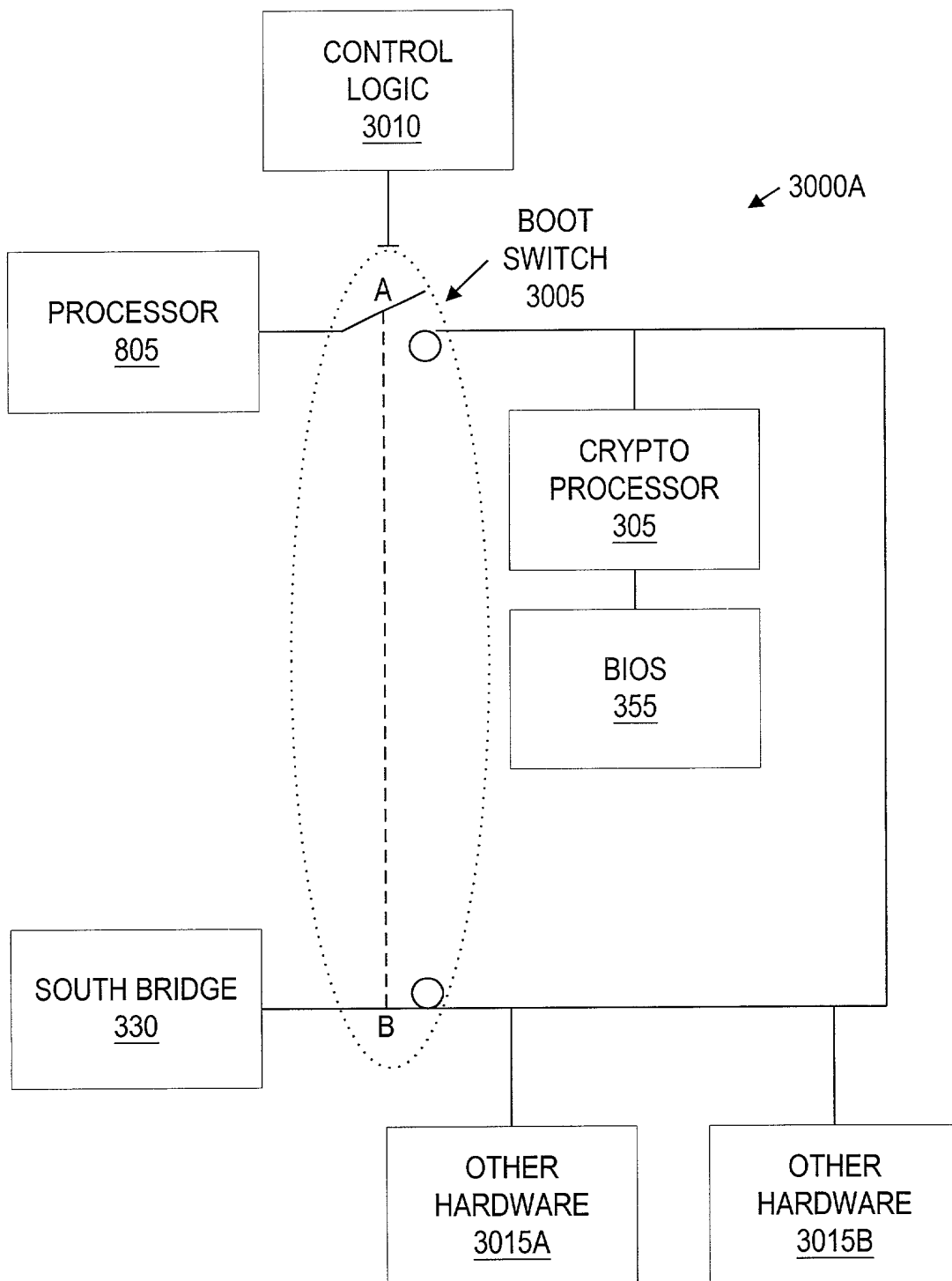


Fig. 19A

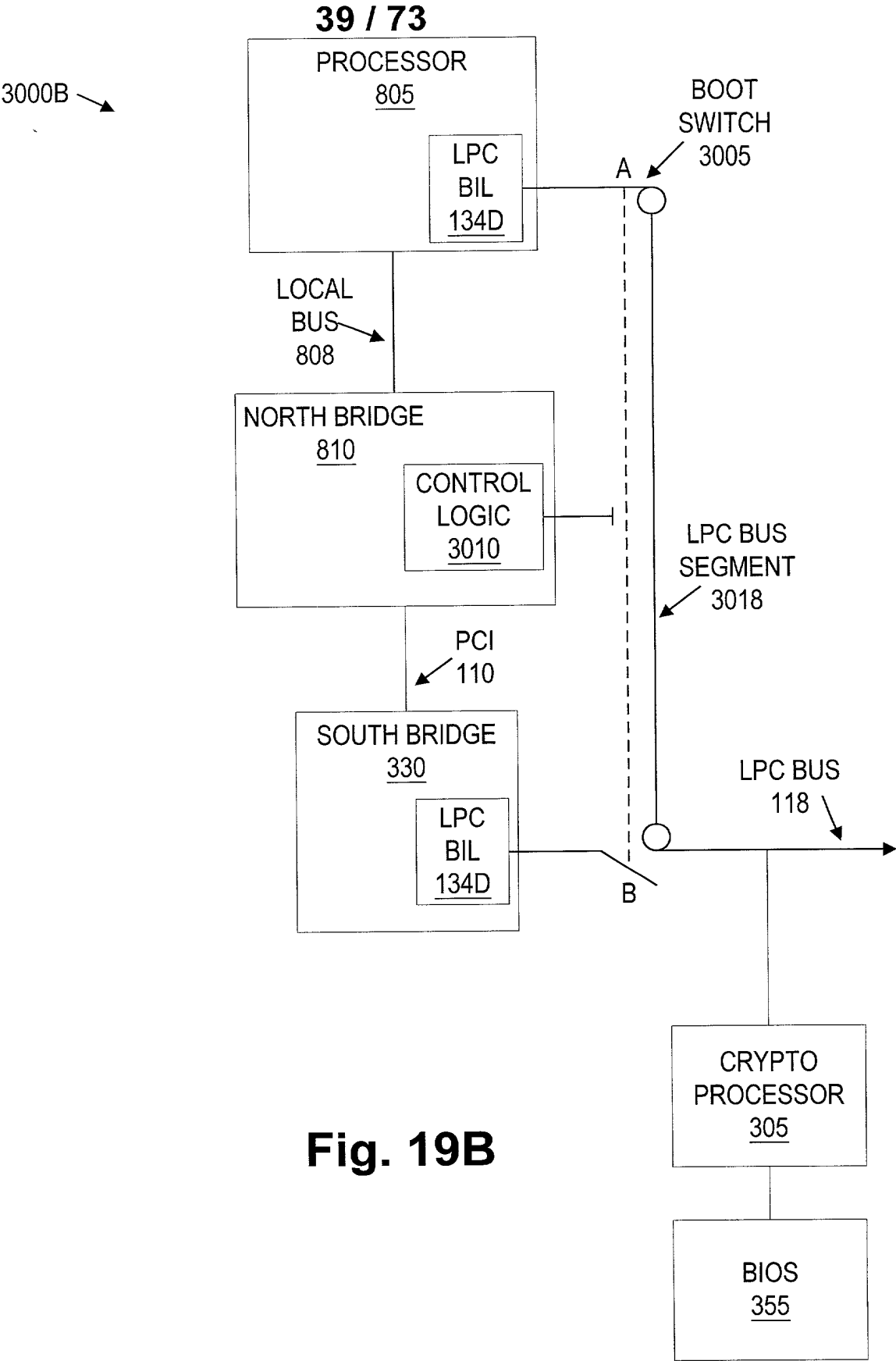


Fig. 19B

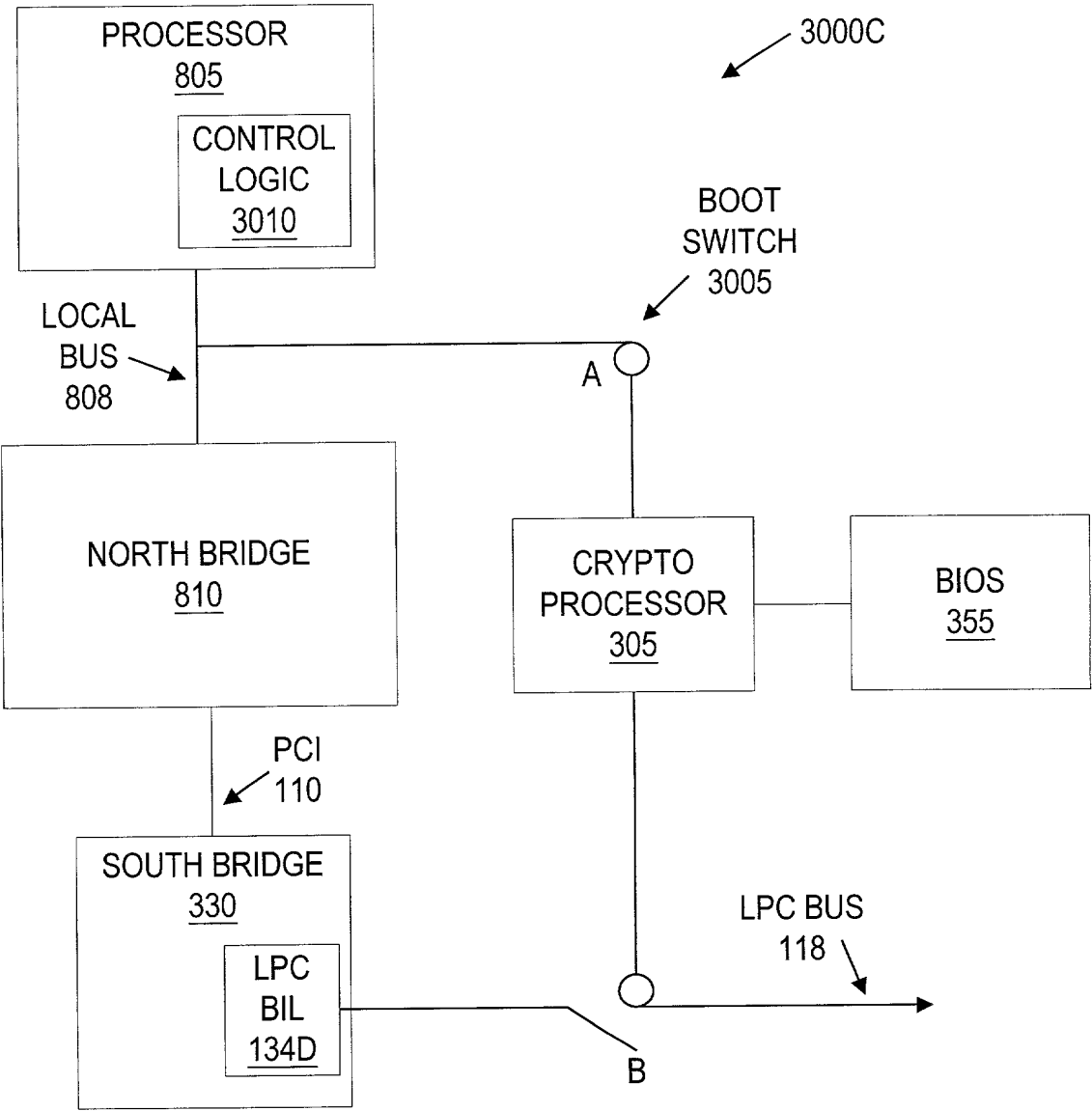


Fig. 19C

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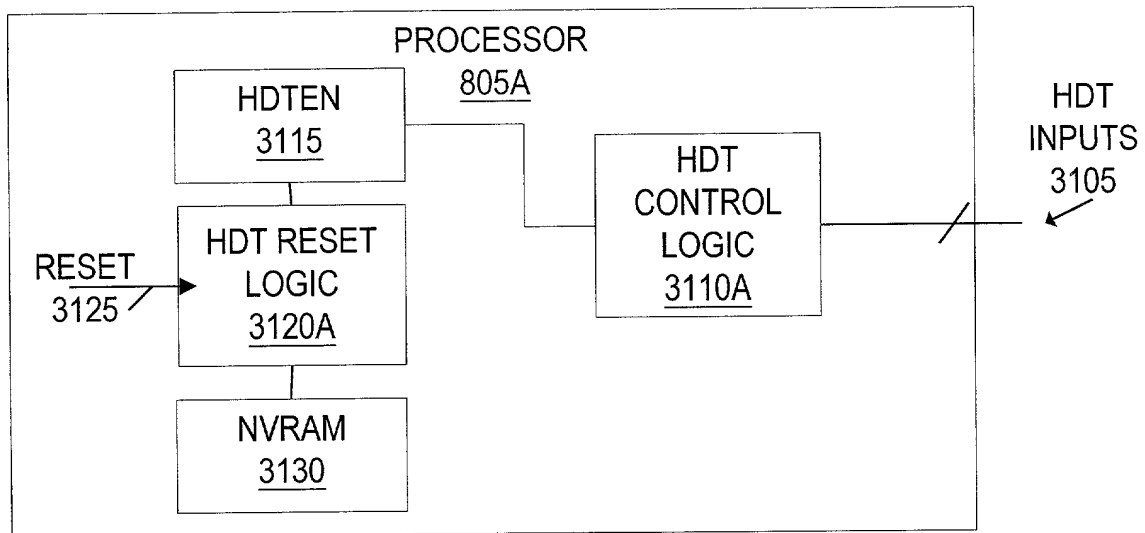


Fig. 20A

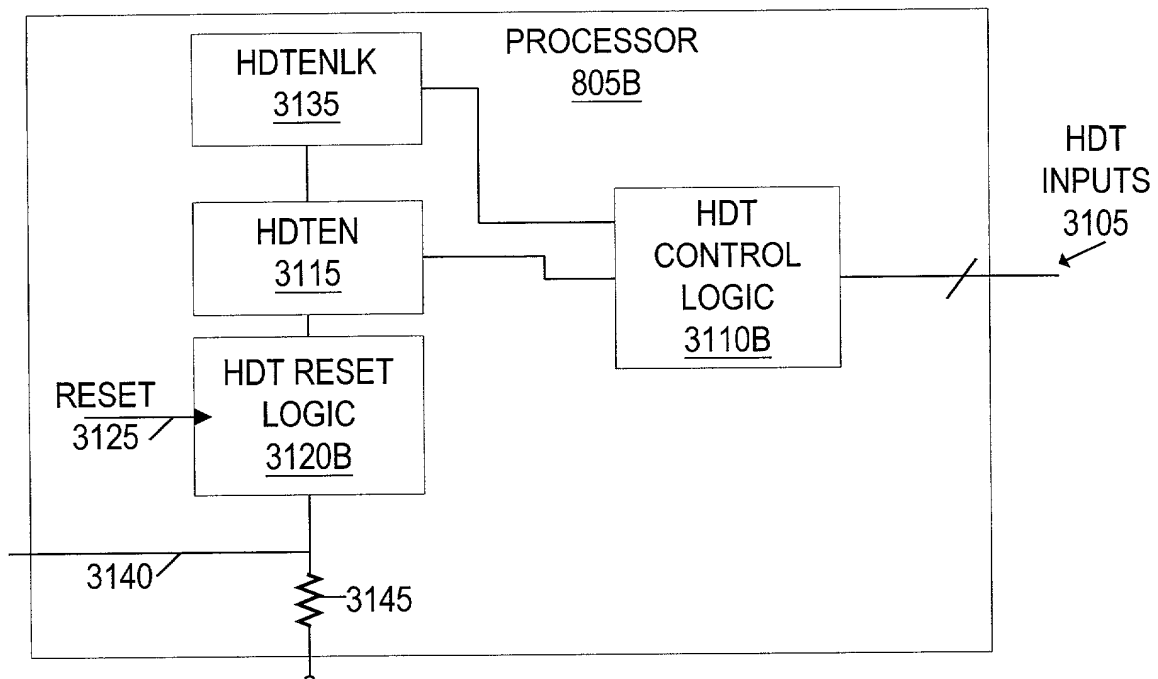


Fig. 20B

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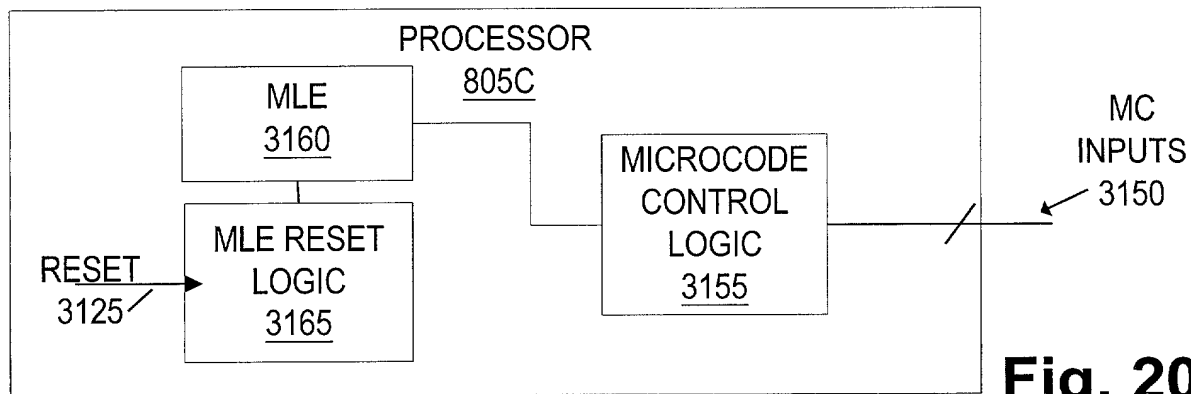


Fig. 20C

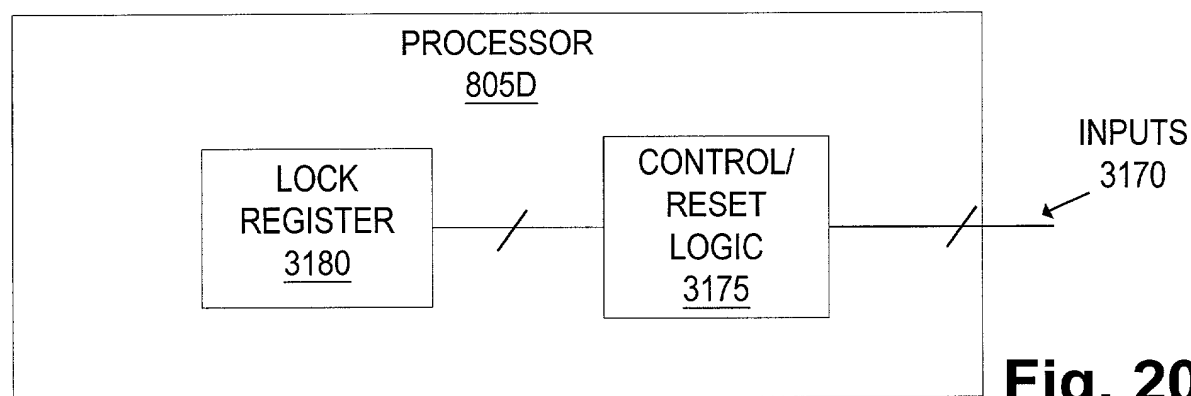


Fig. 20D

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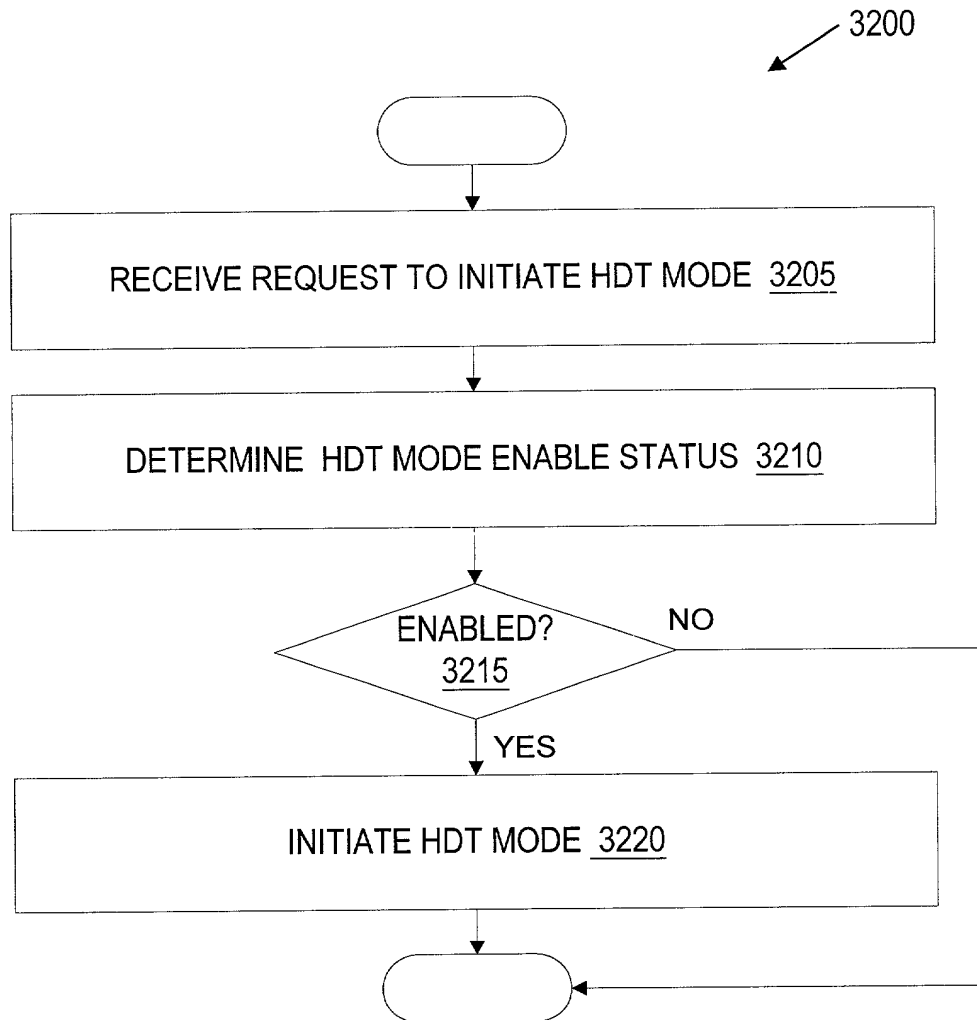


Fig. 21

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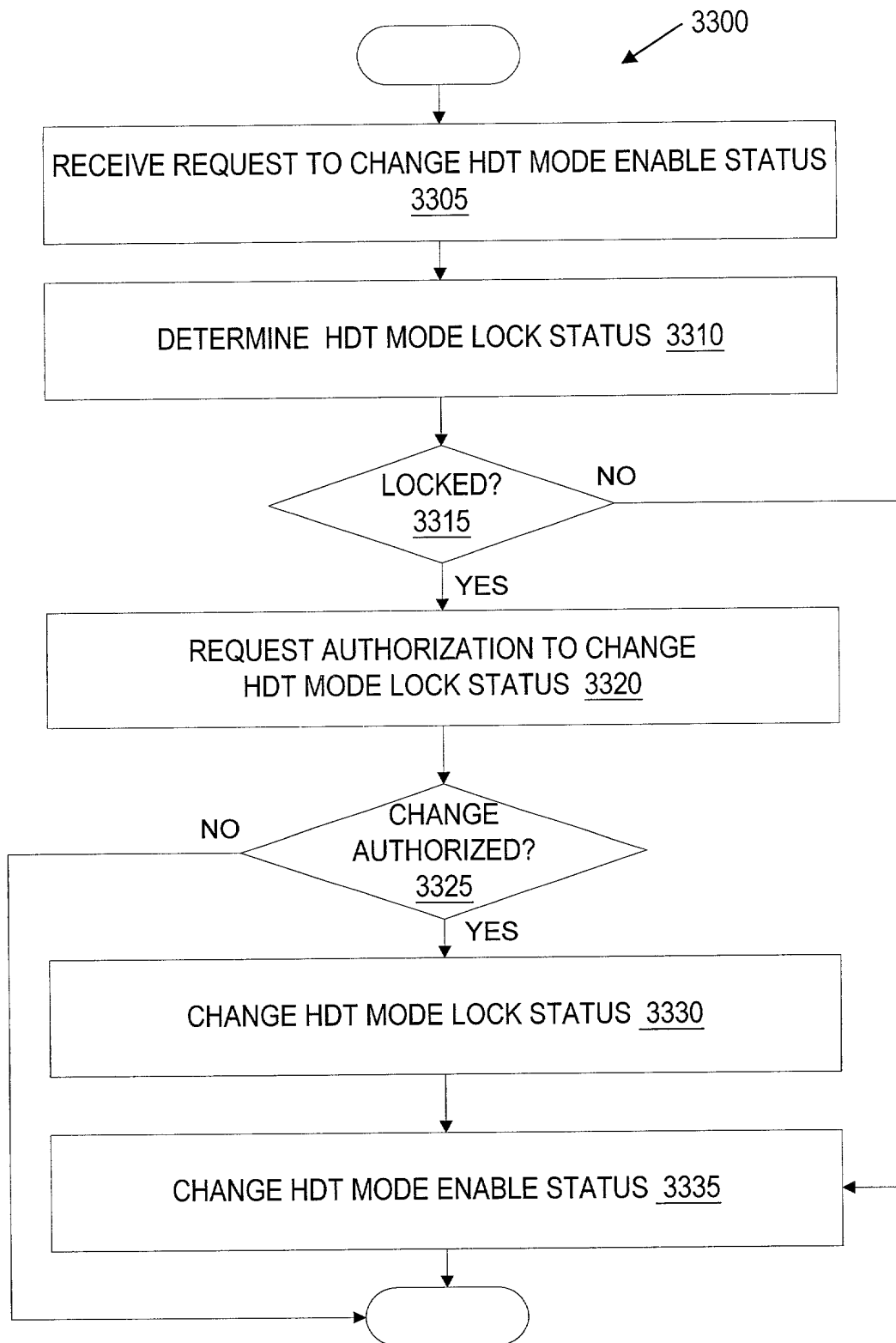


Fig. 22

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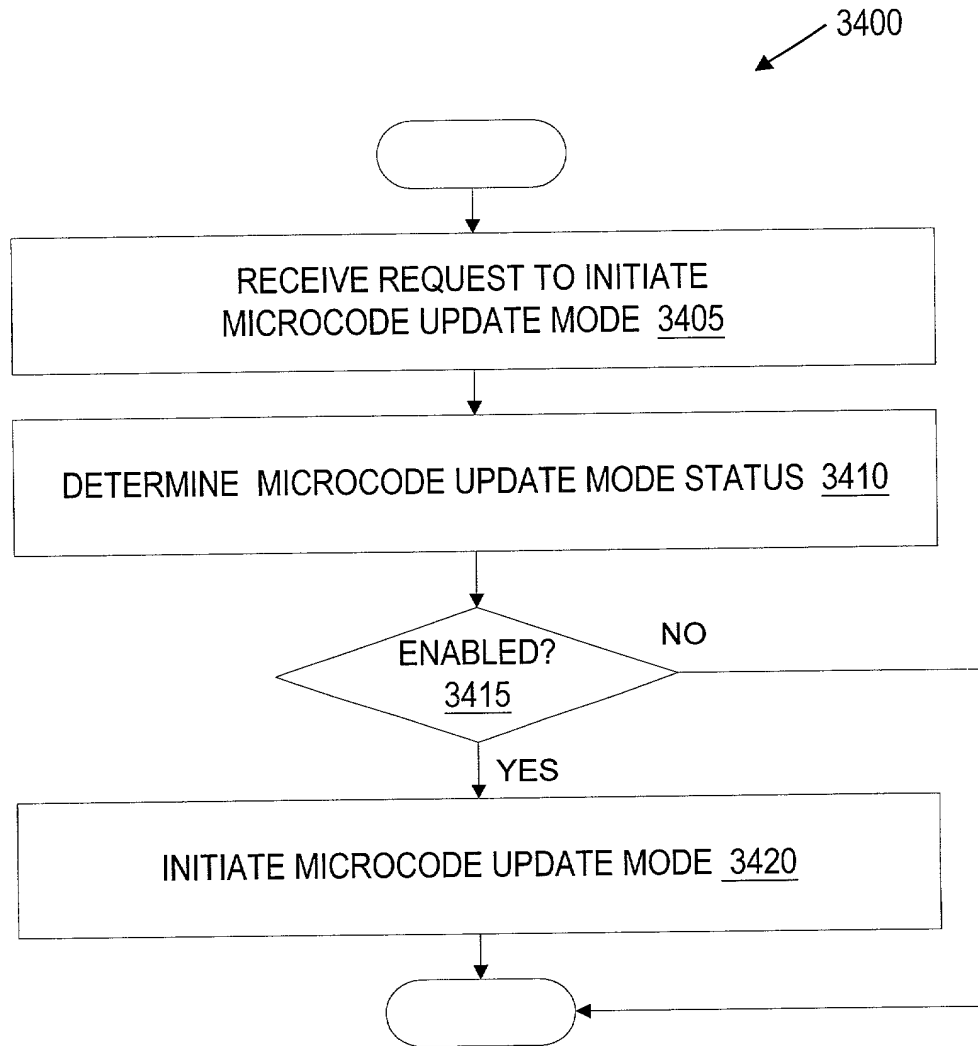


Fig. 23

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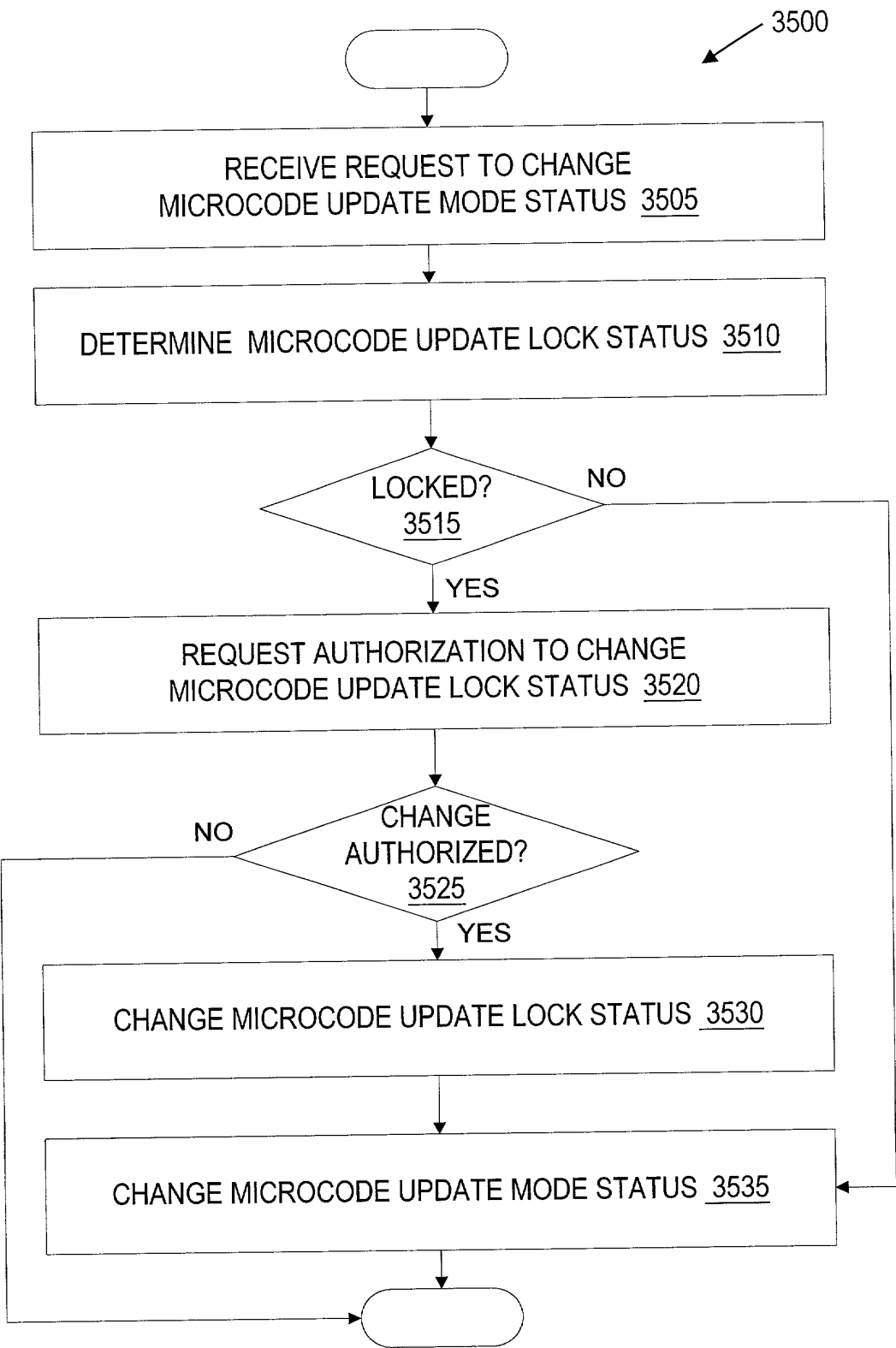


Fig. 24

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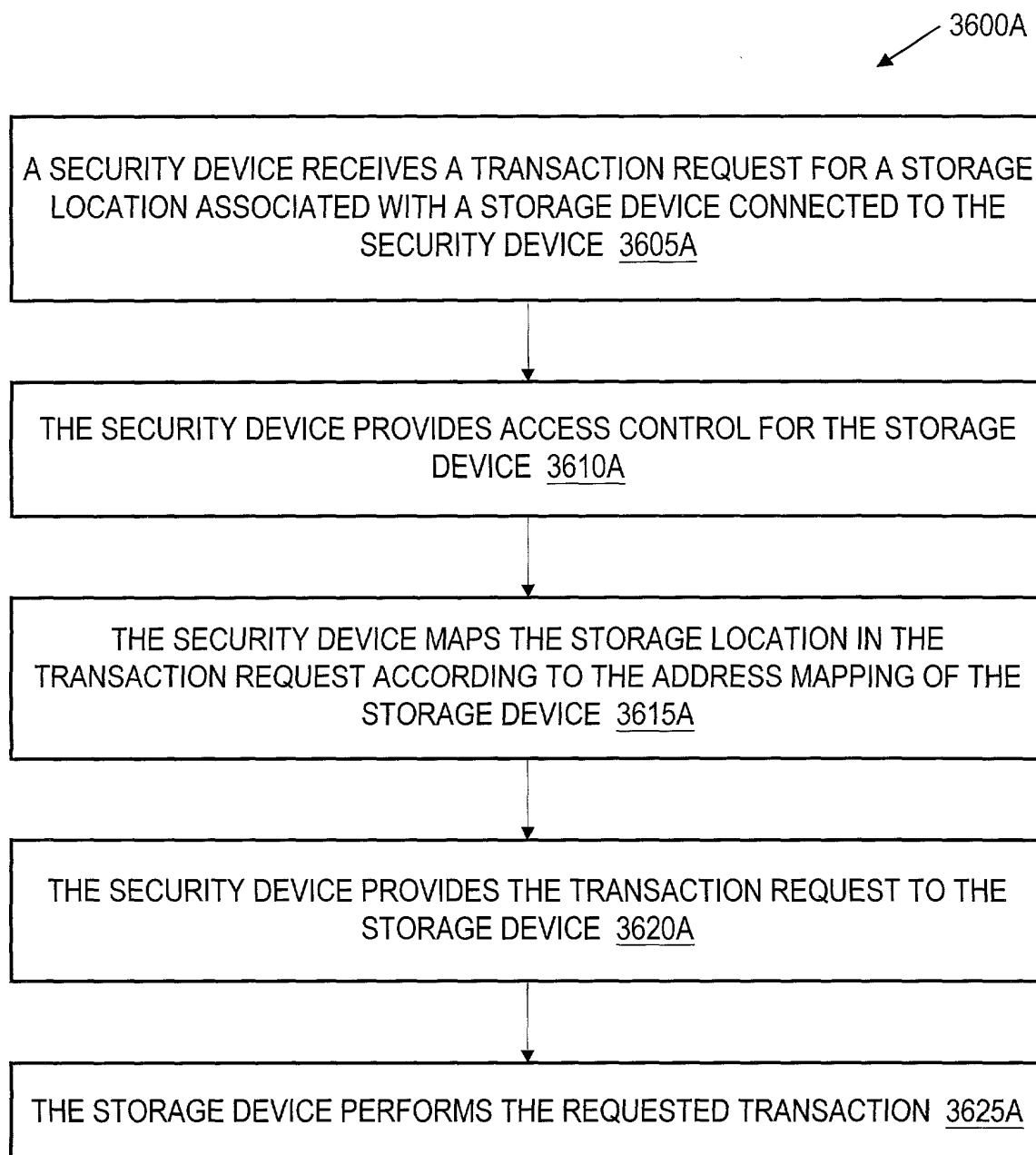


Fig. 25A

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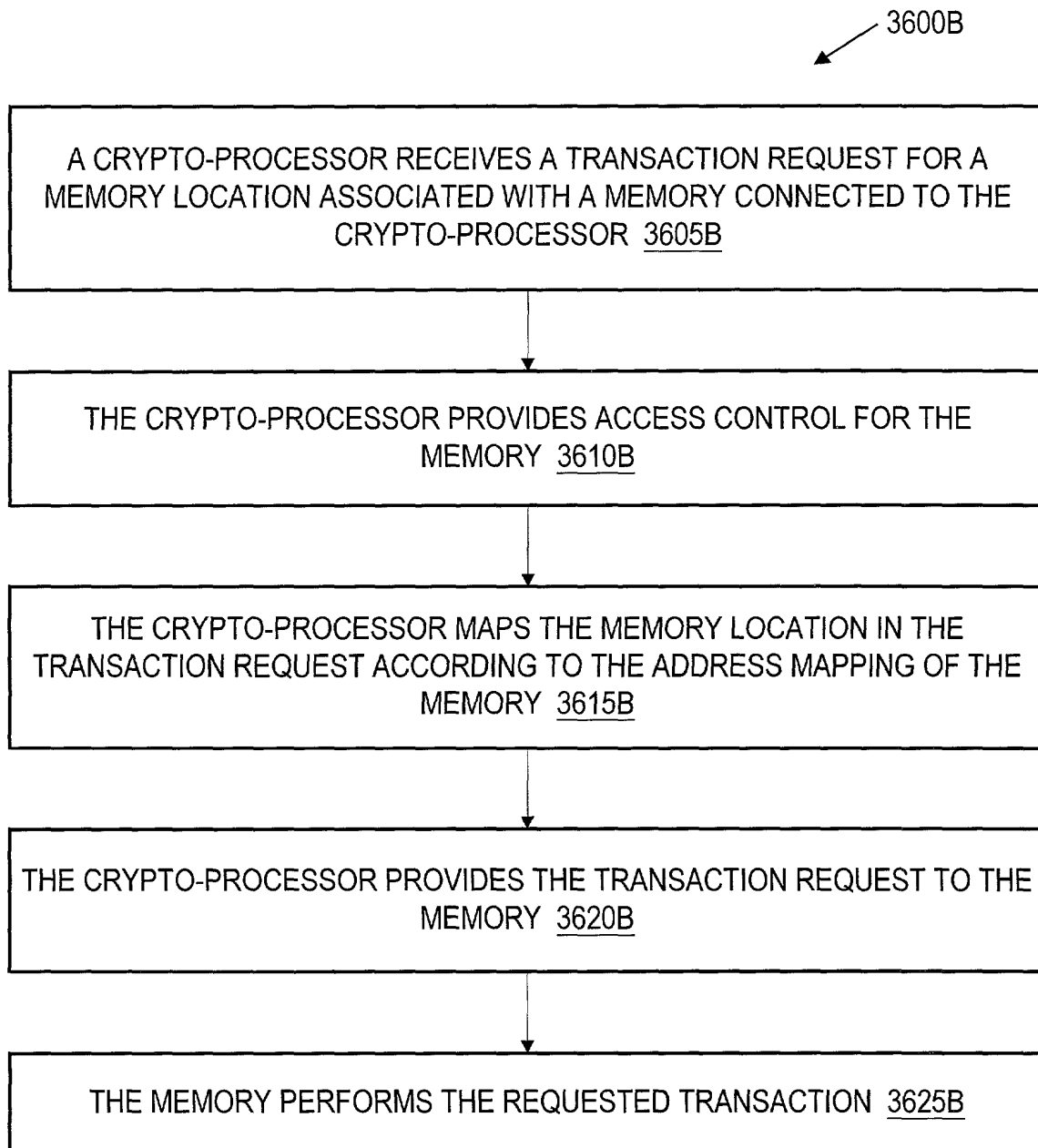


Fig. 25B

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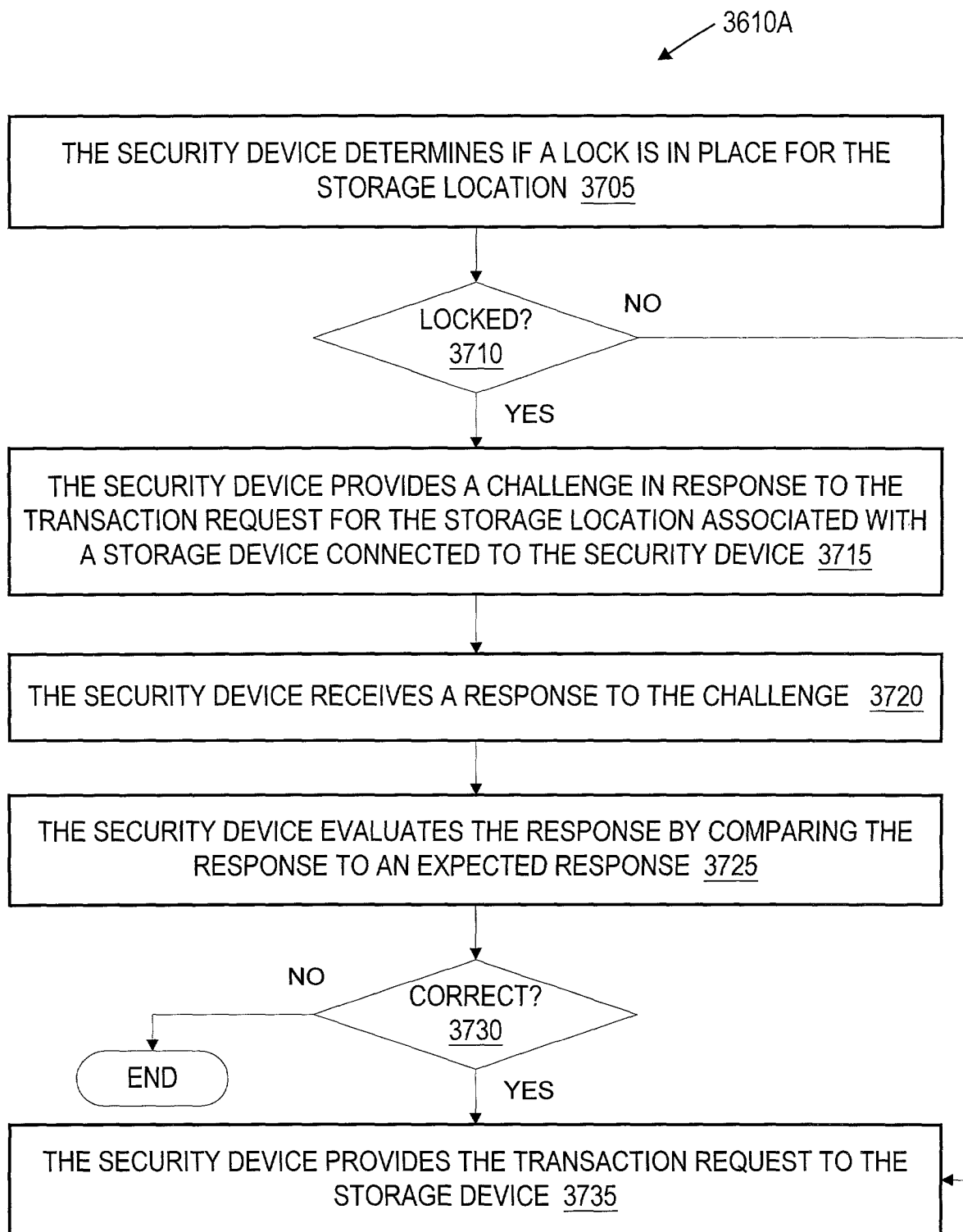
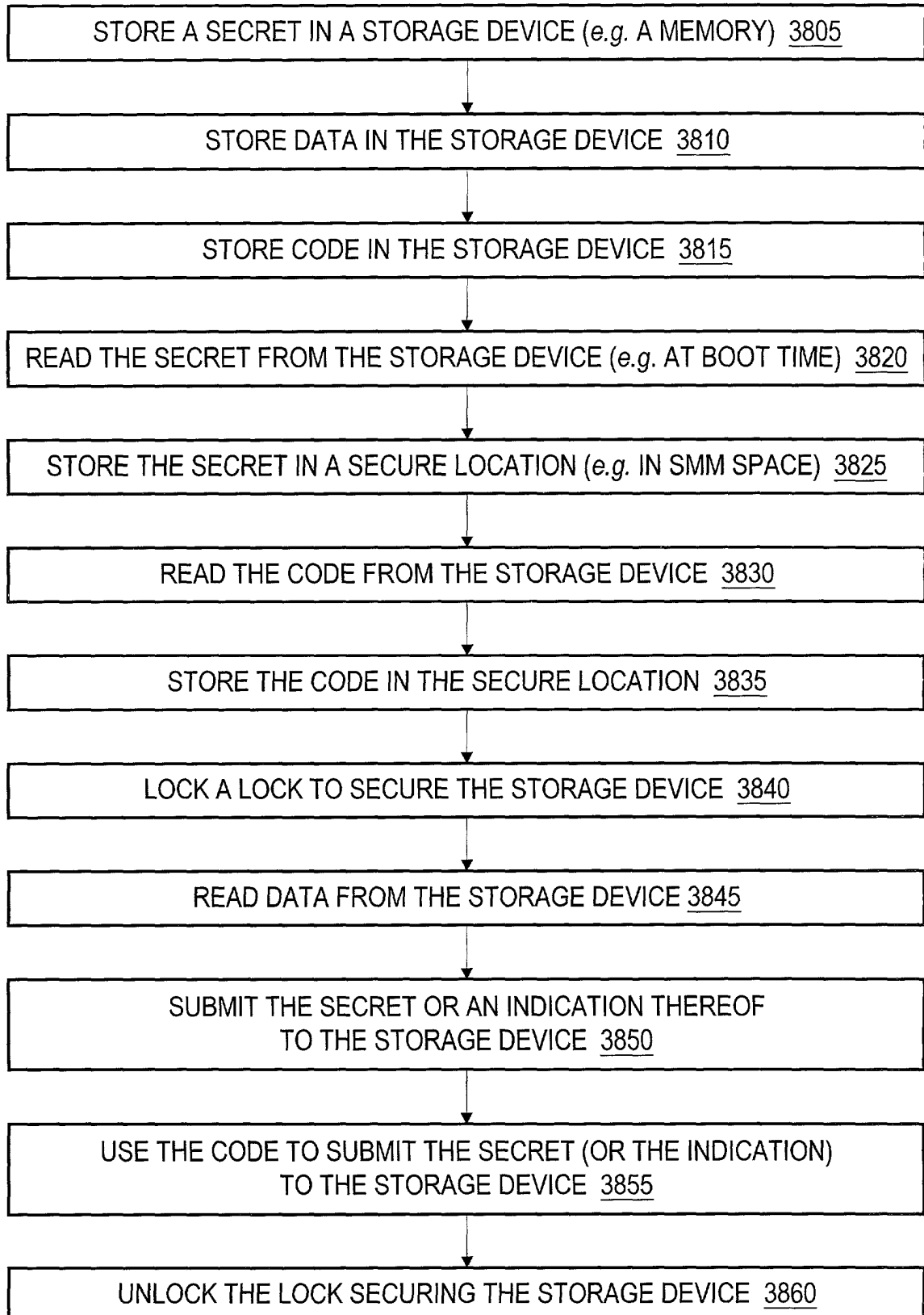


Fig. 26

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**Fig. 27**

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3900

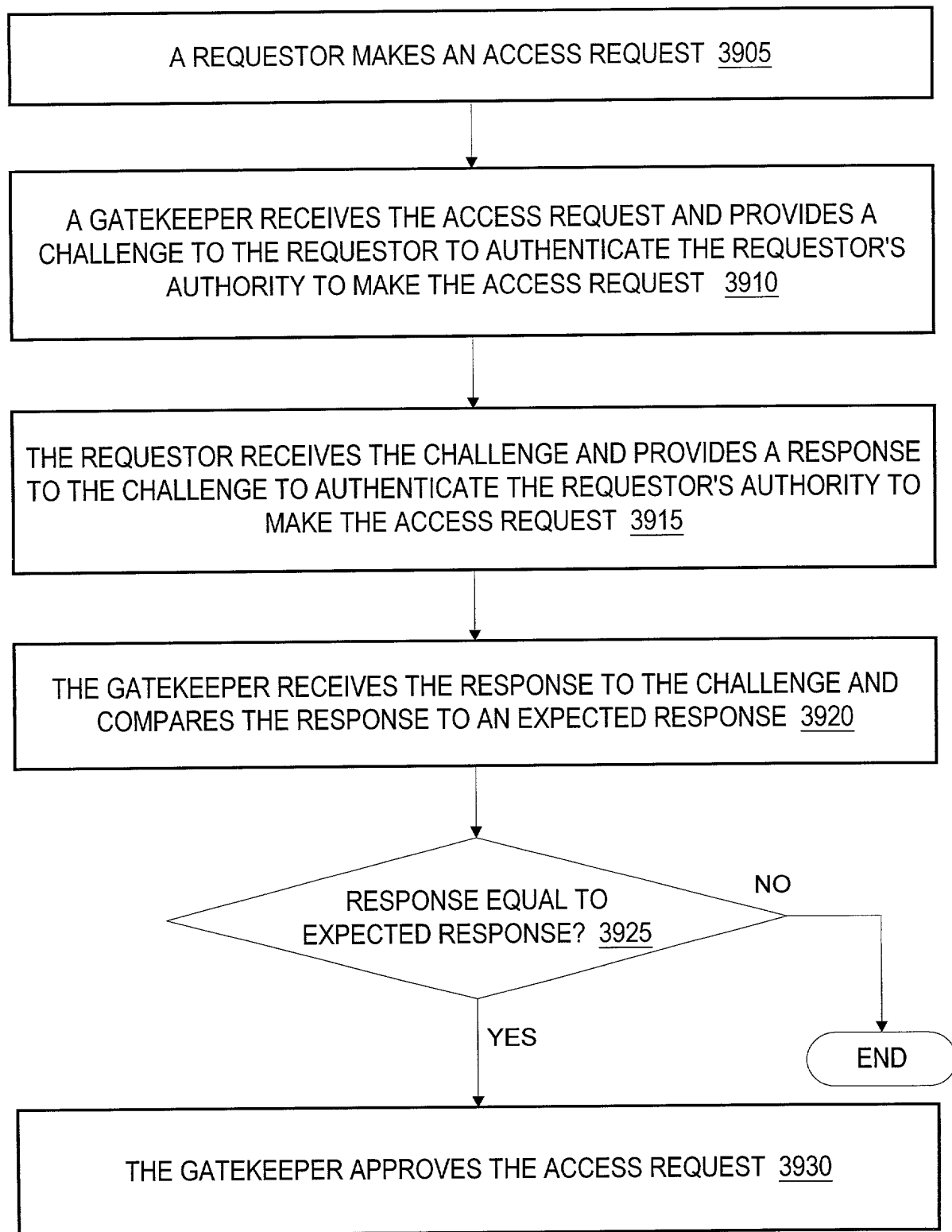


Fig. 28
(Prior Art)

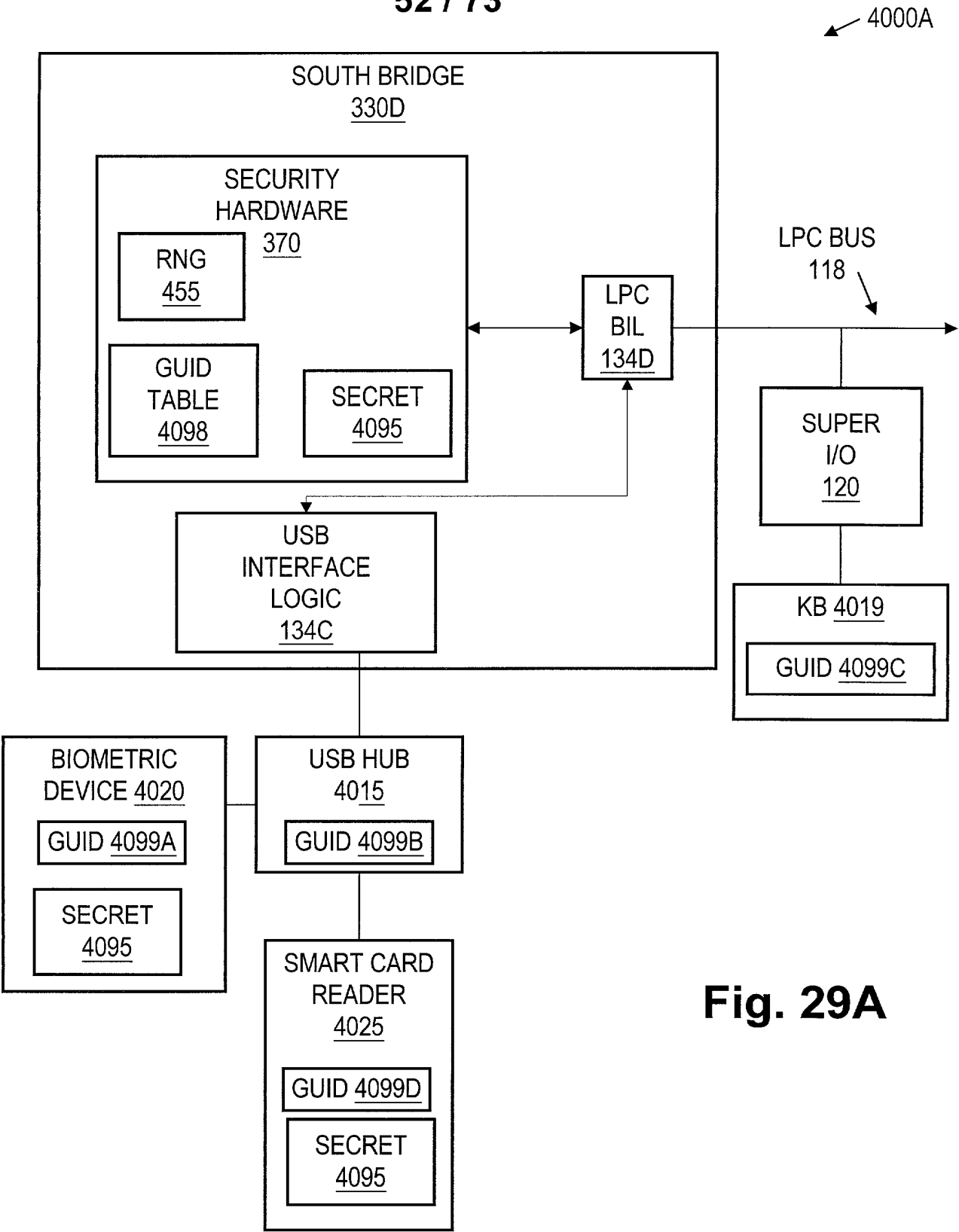


Fig. 29A

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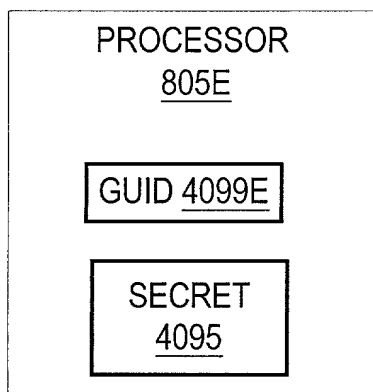


Fig. 29B

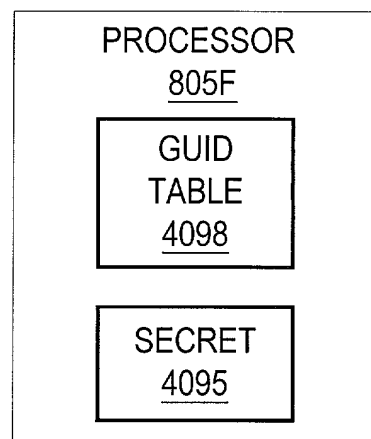


Fig. 29C

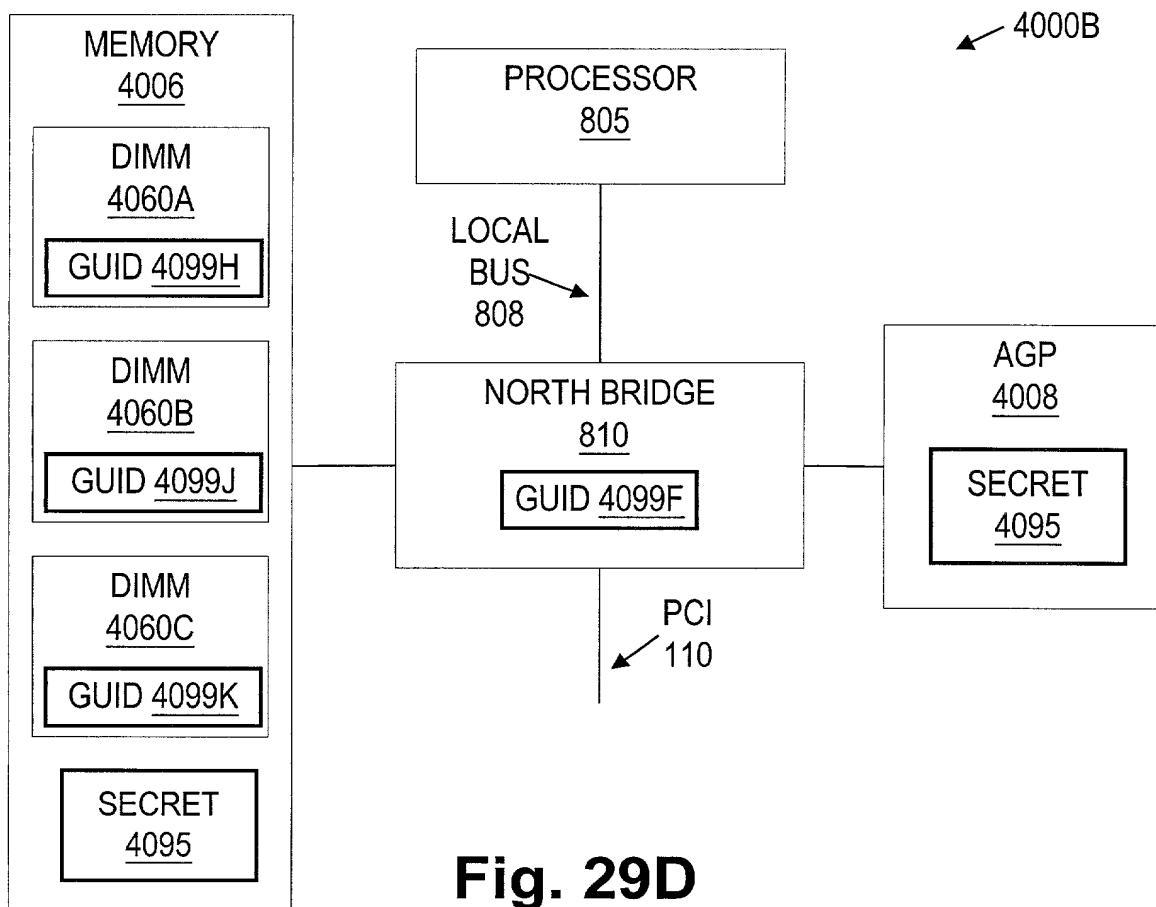


Fig. 29D

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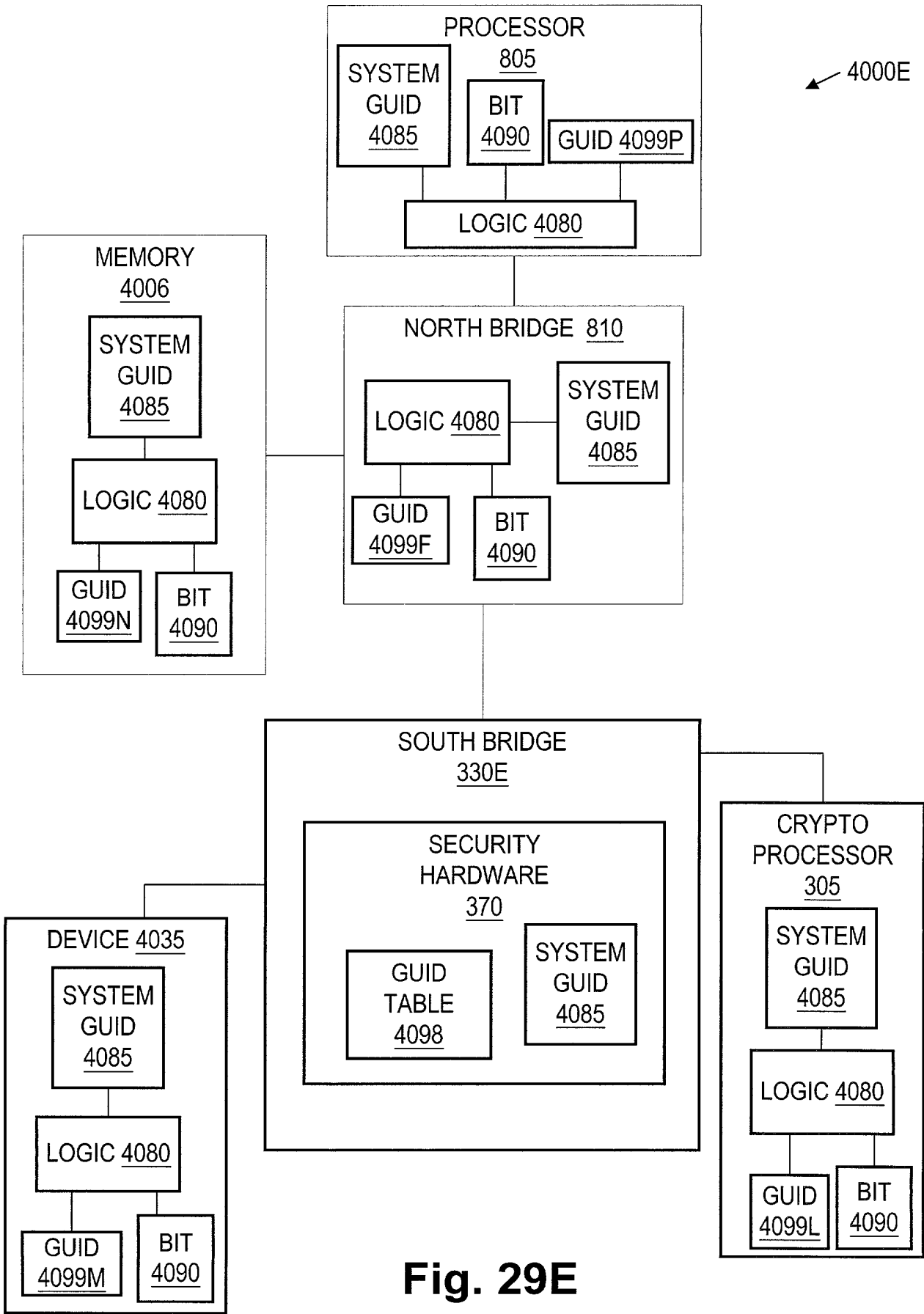


Fig. 29E

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4100A

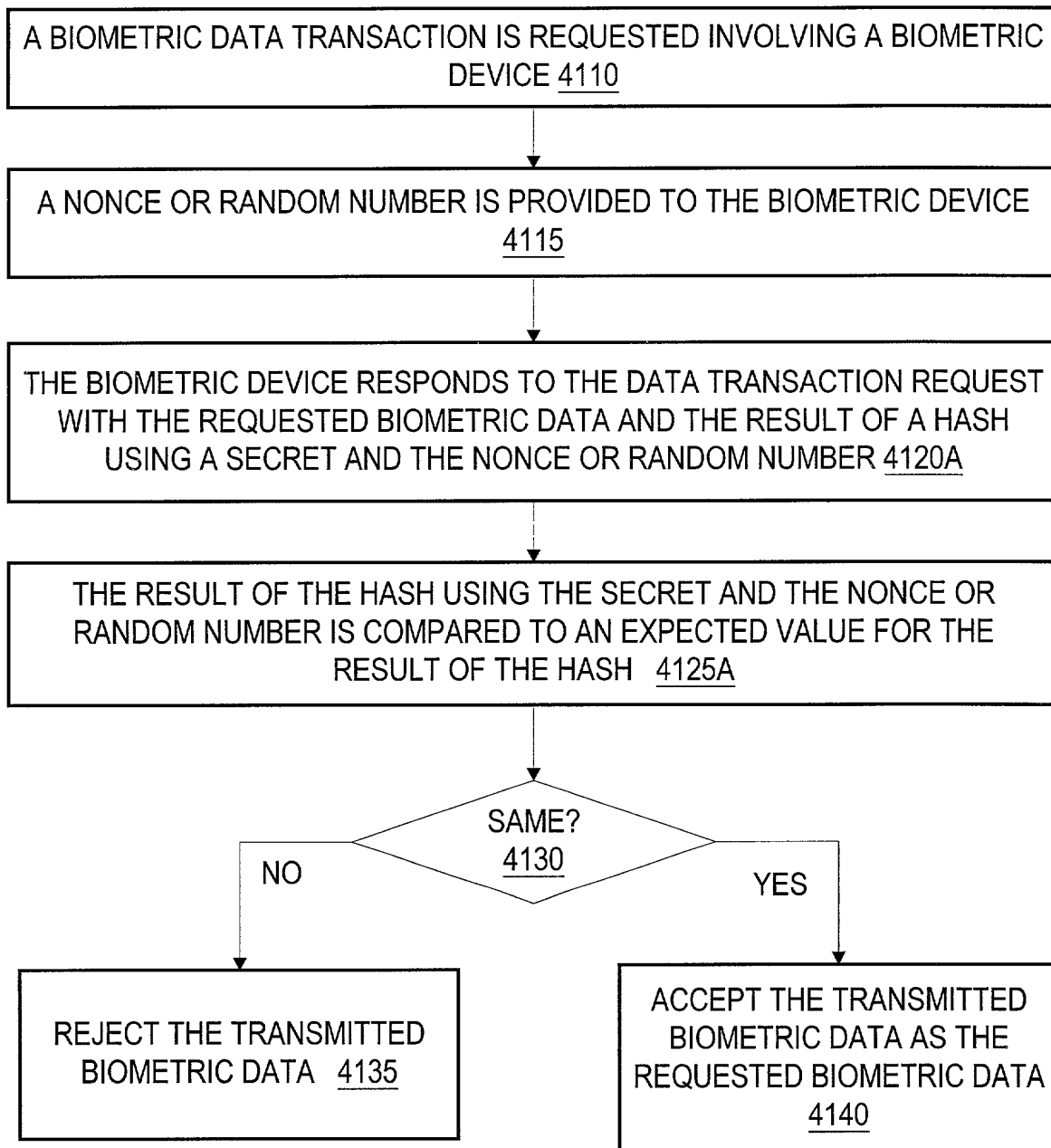


Fig. 30A

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4100B

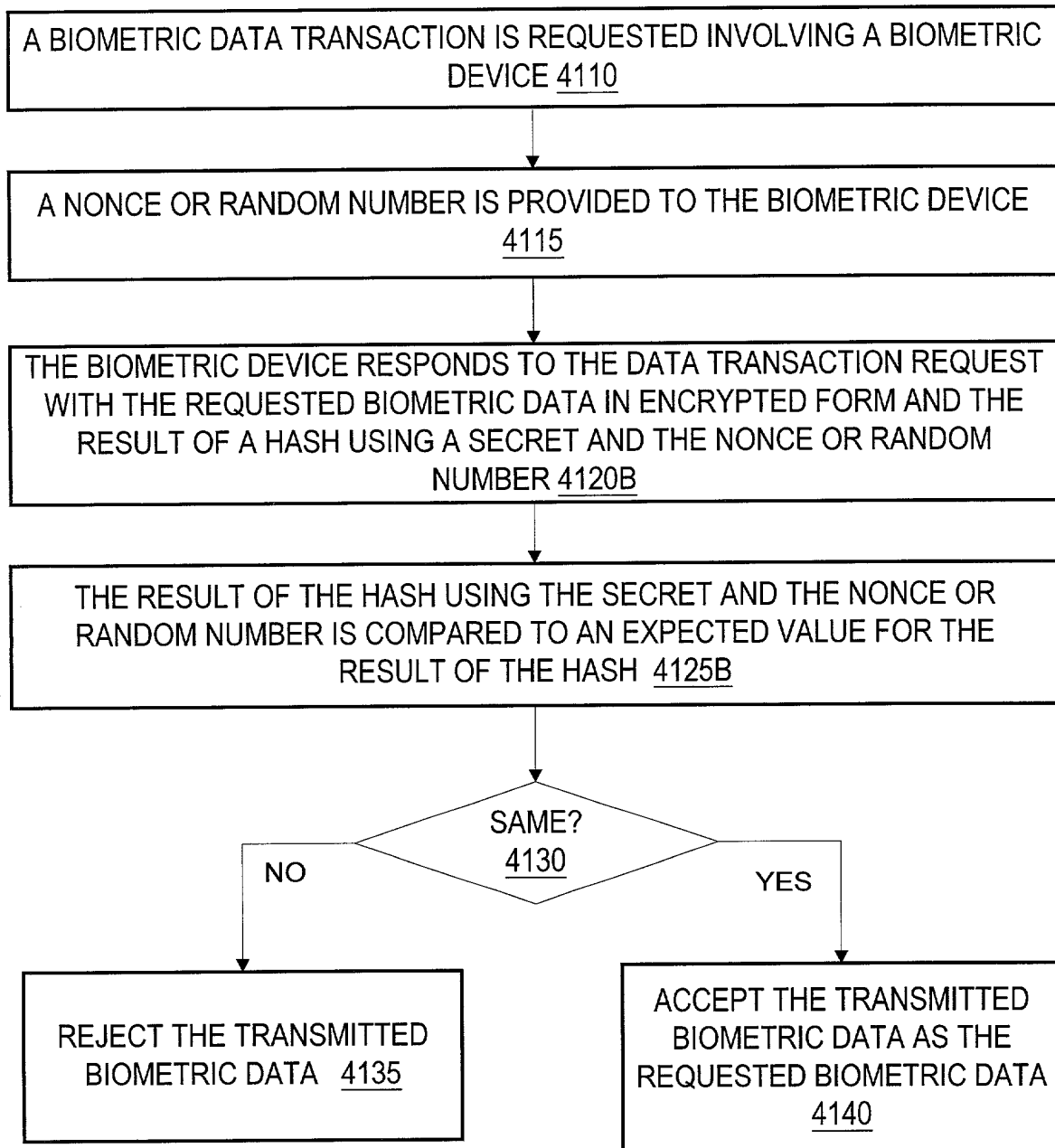


Fig. 30B

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4200A

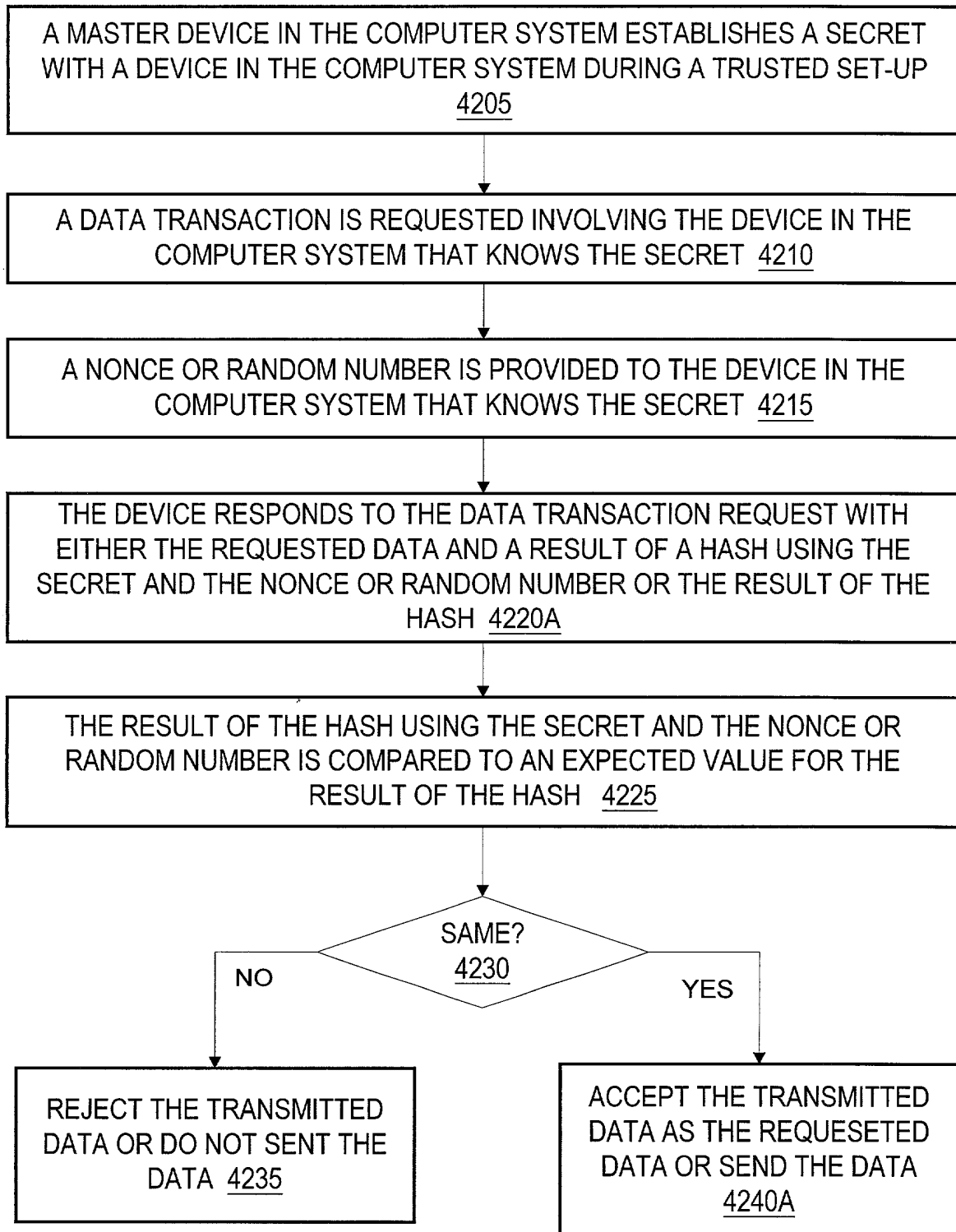


Fig. 31A

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4200B

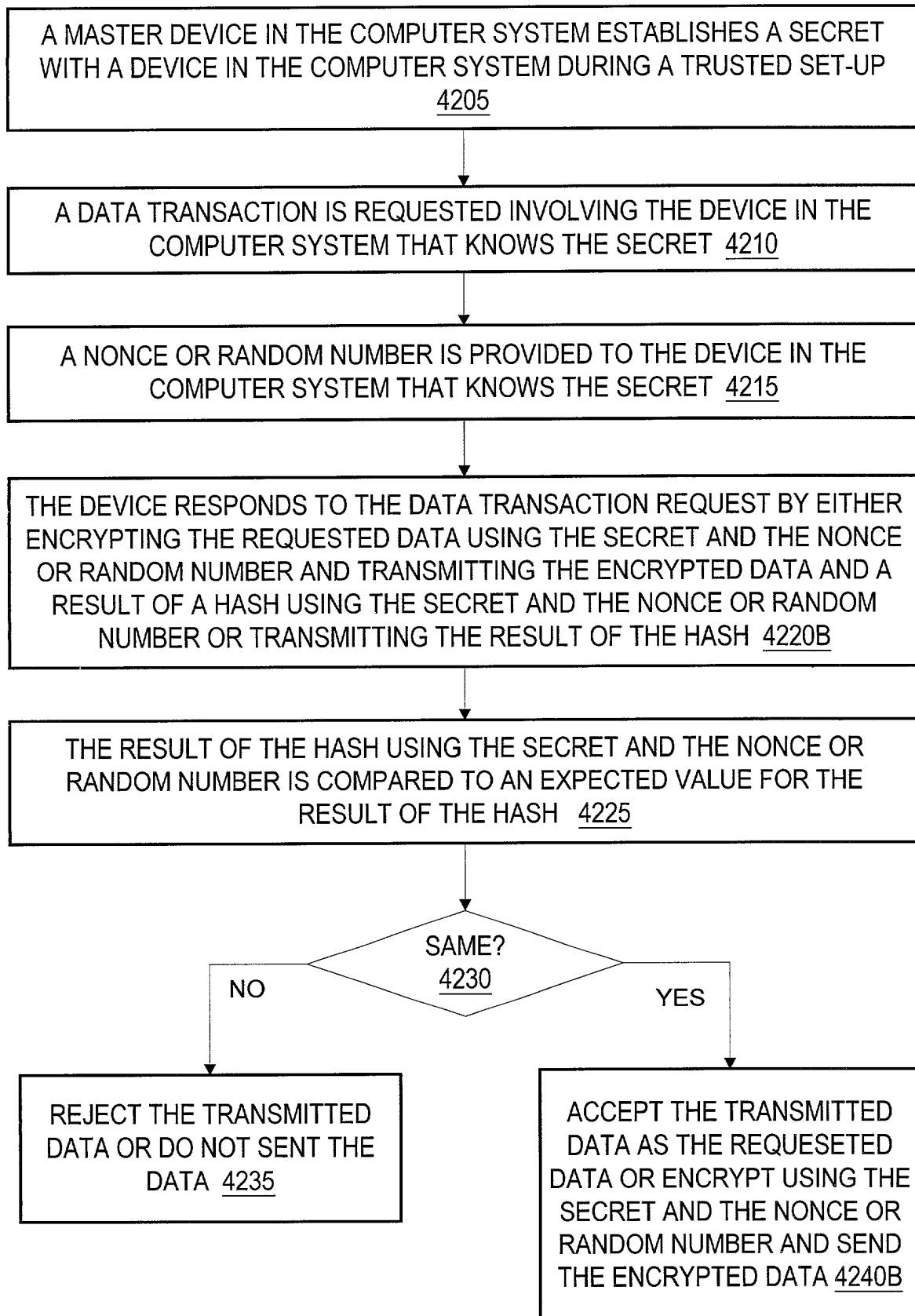


Fig. 31B

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4300A

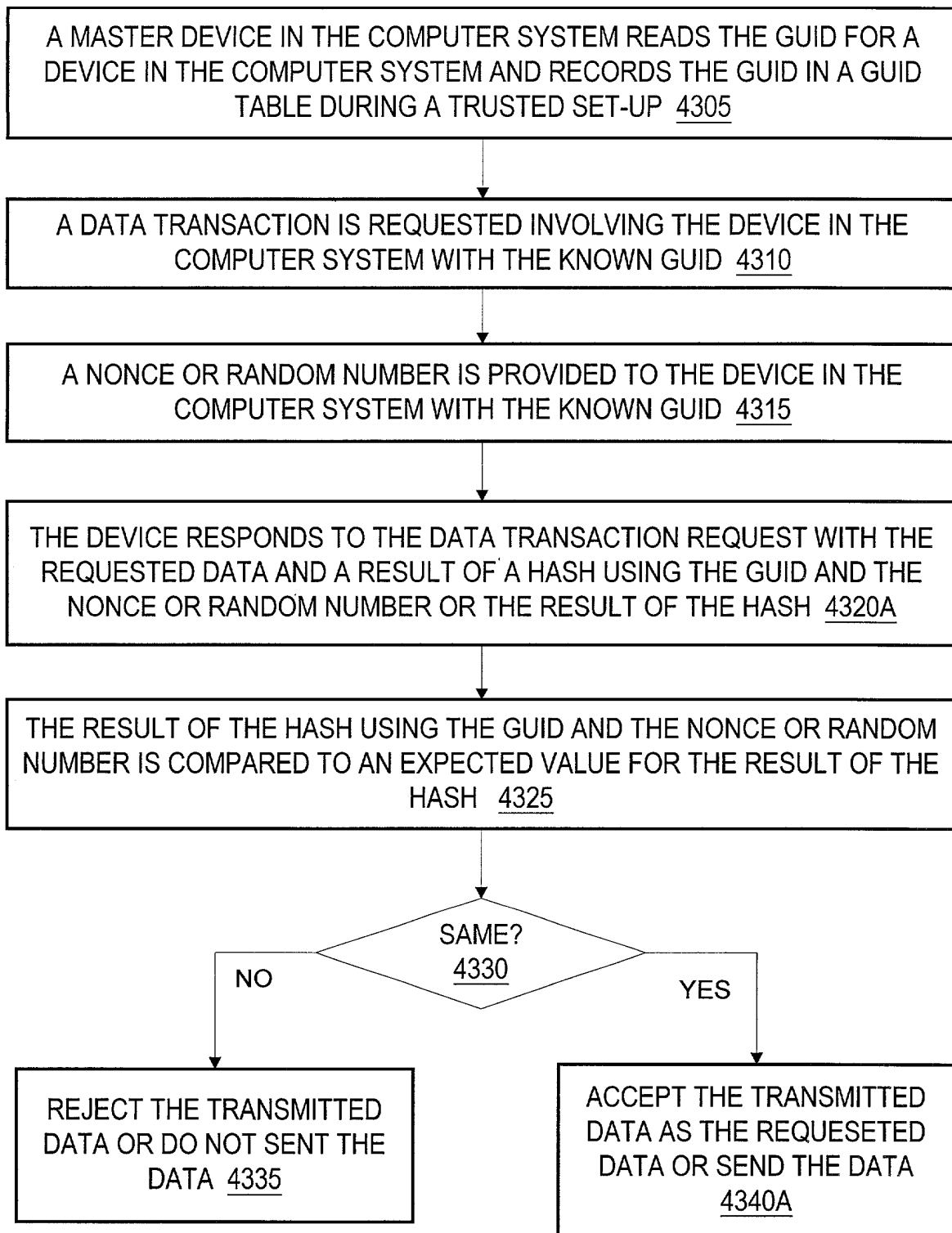


Fig. 32A

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4300B

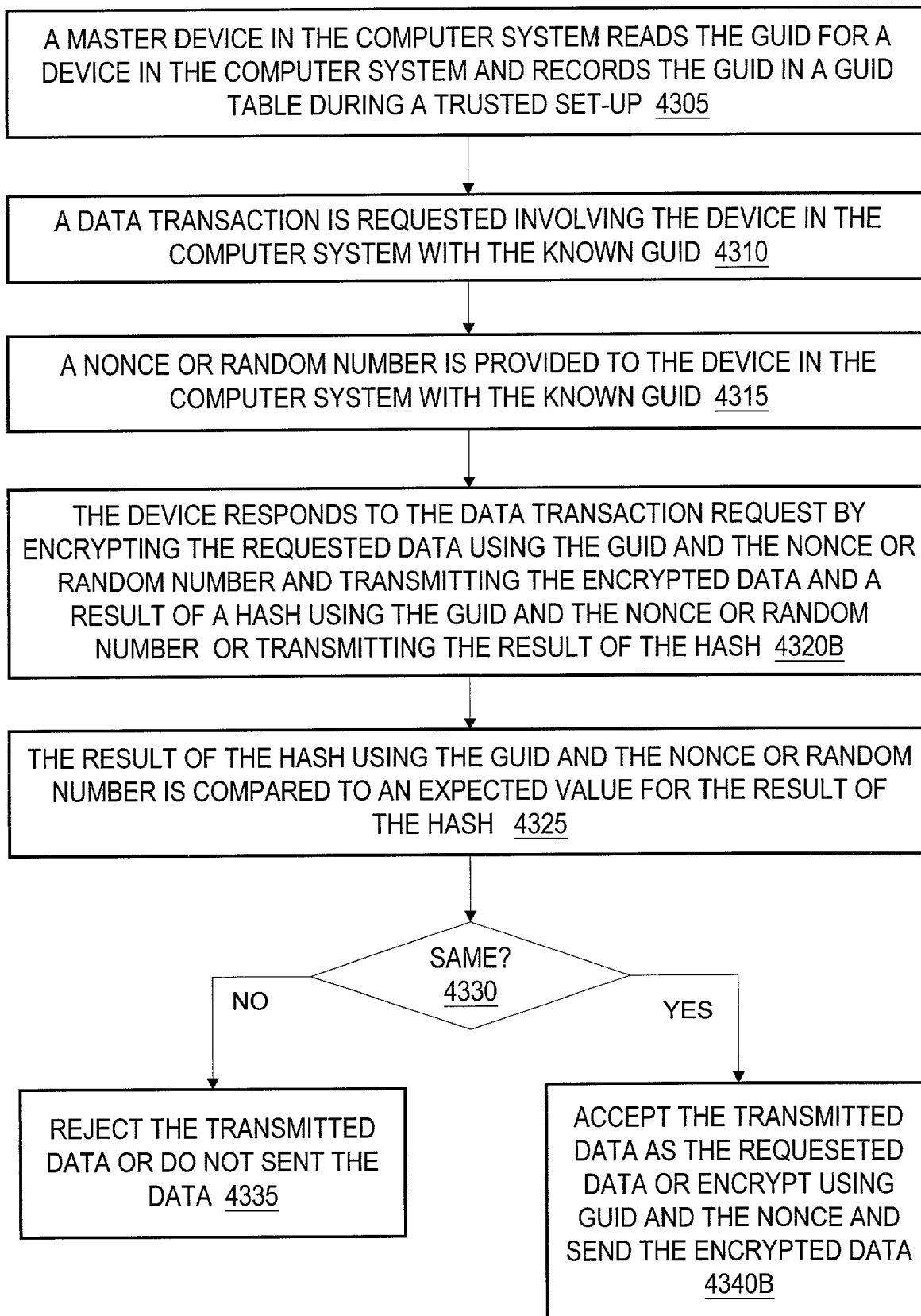


Fig. 32B

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4300C

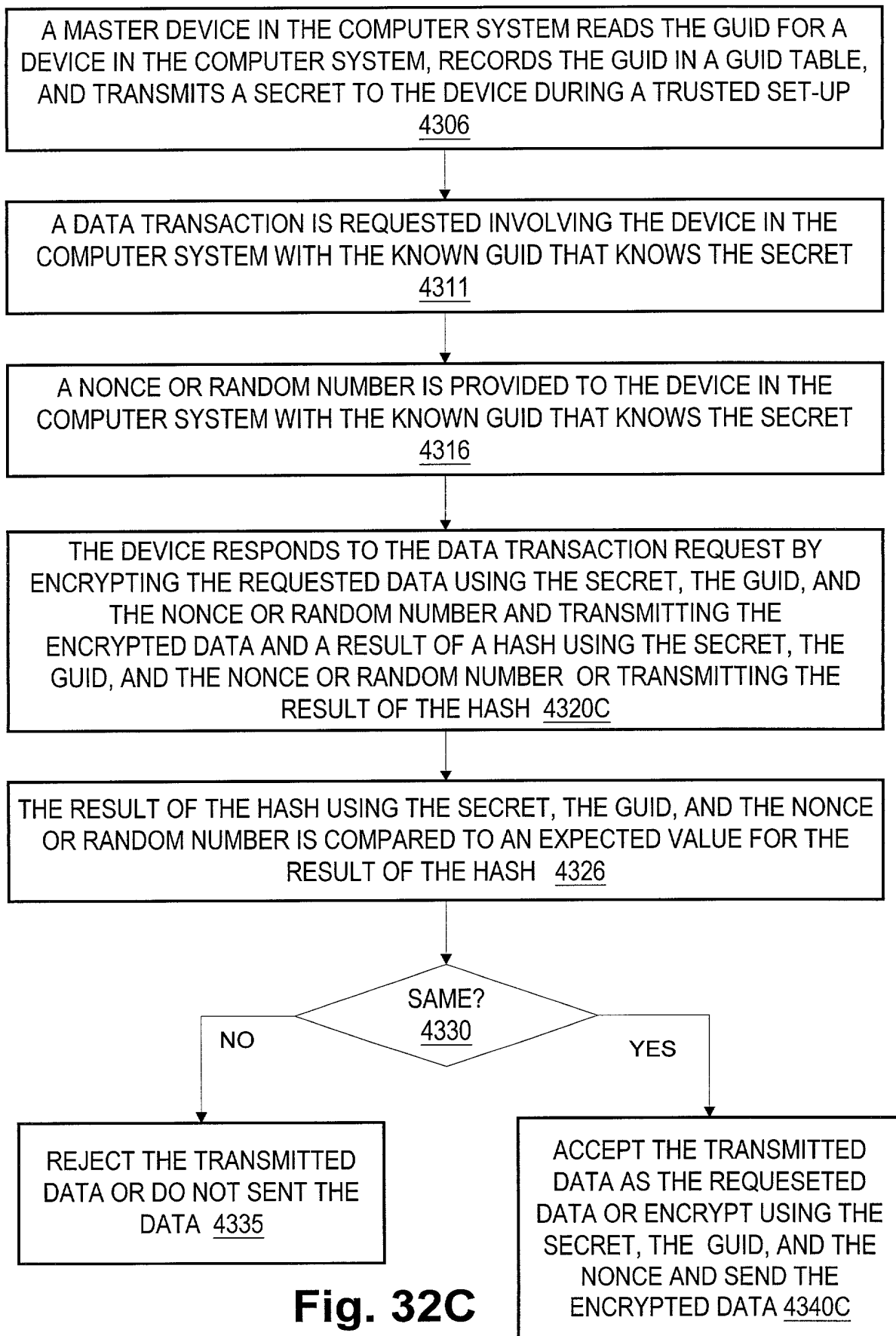


Fig. 32C

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4400

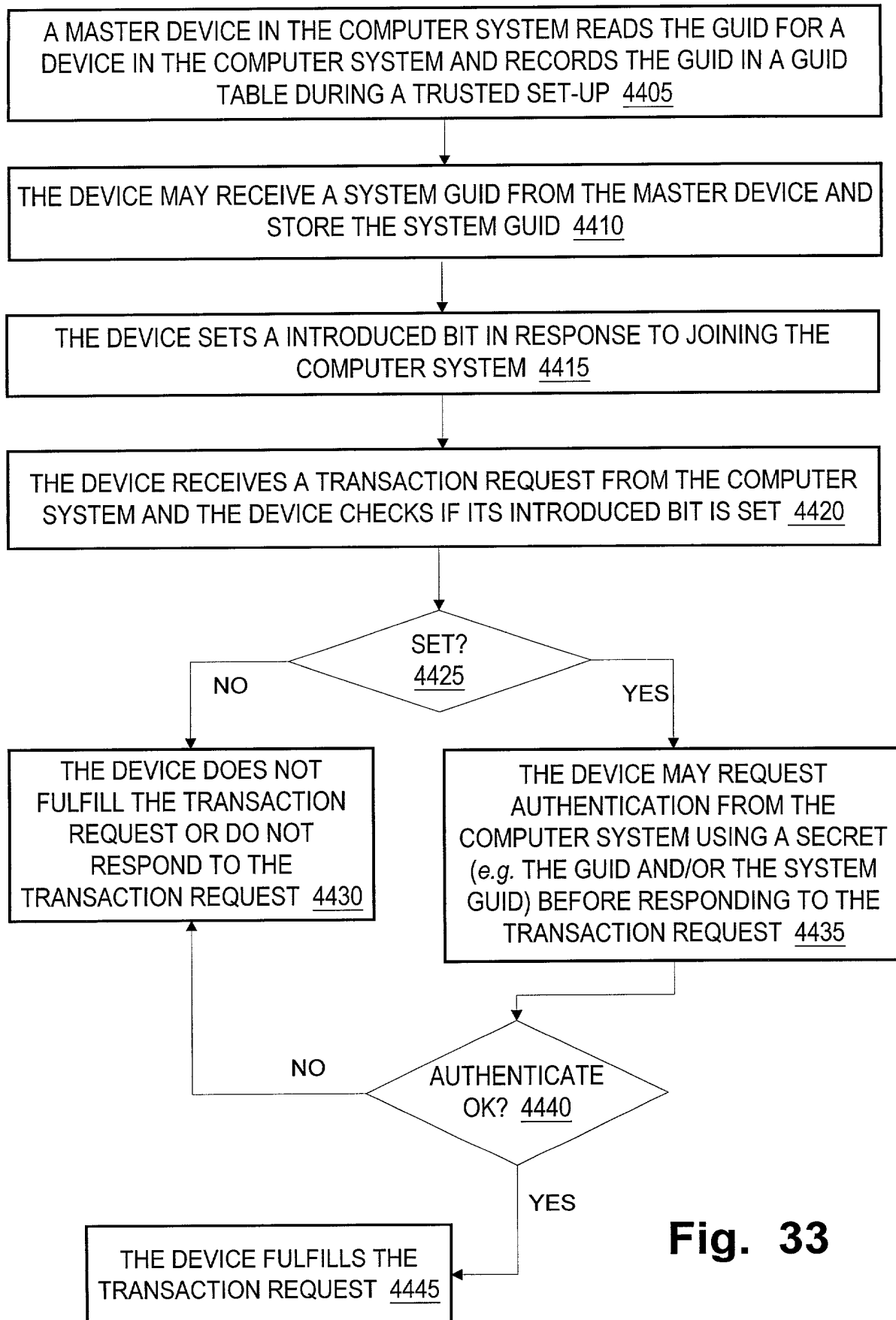


Fig. 33

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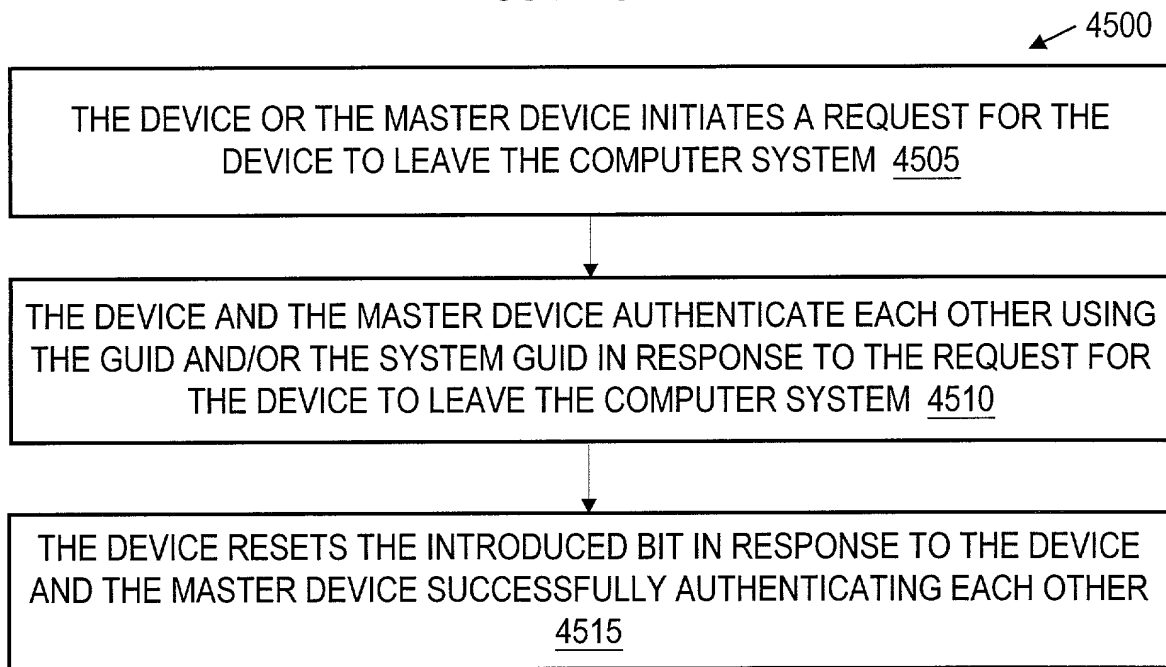


Fig. 34

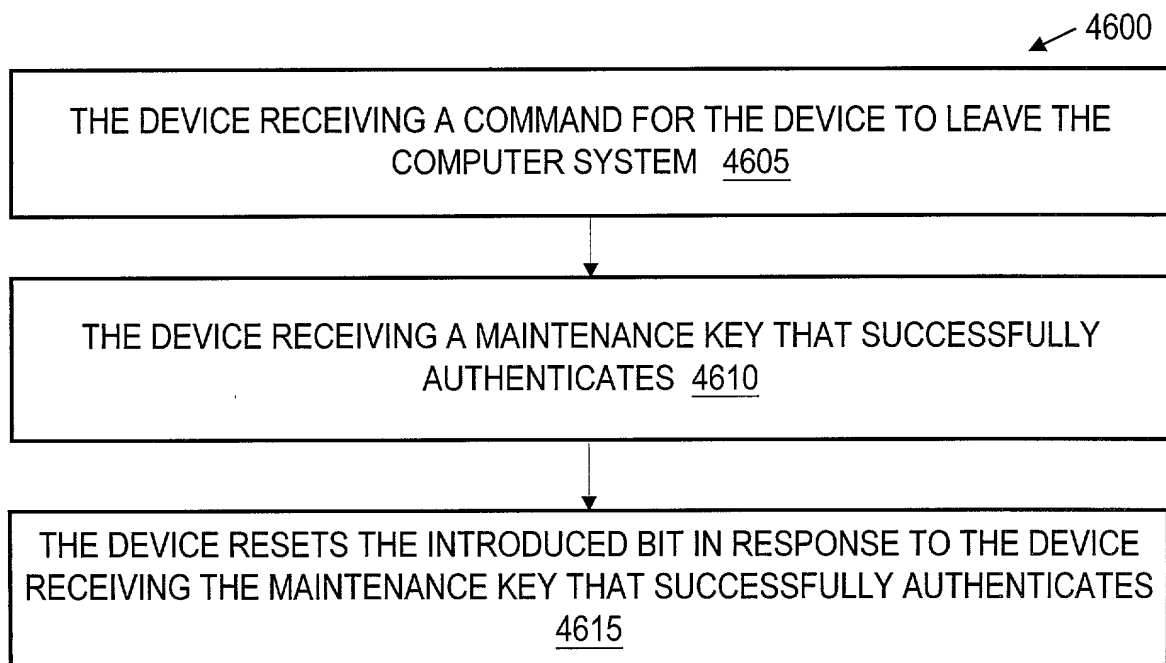
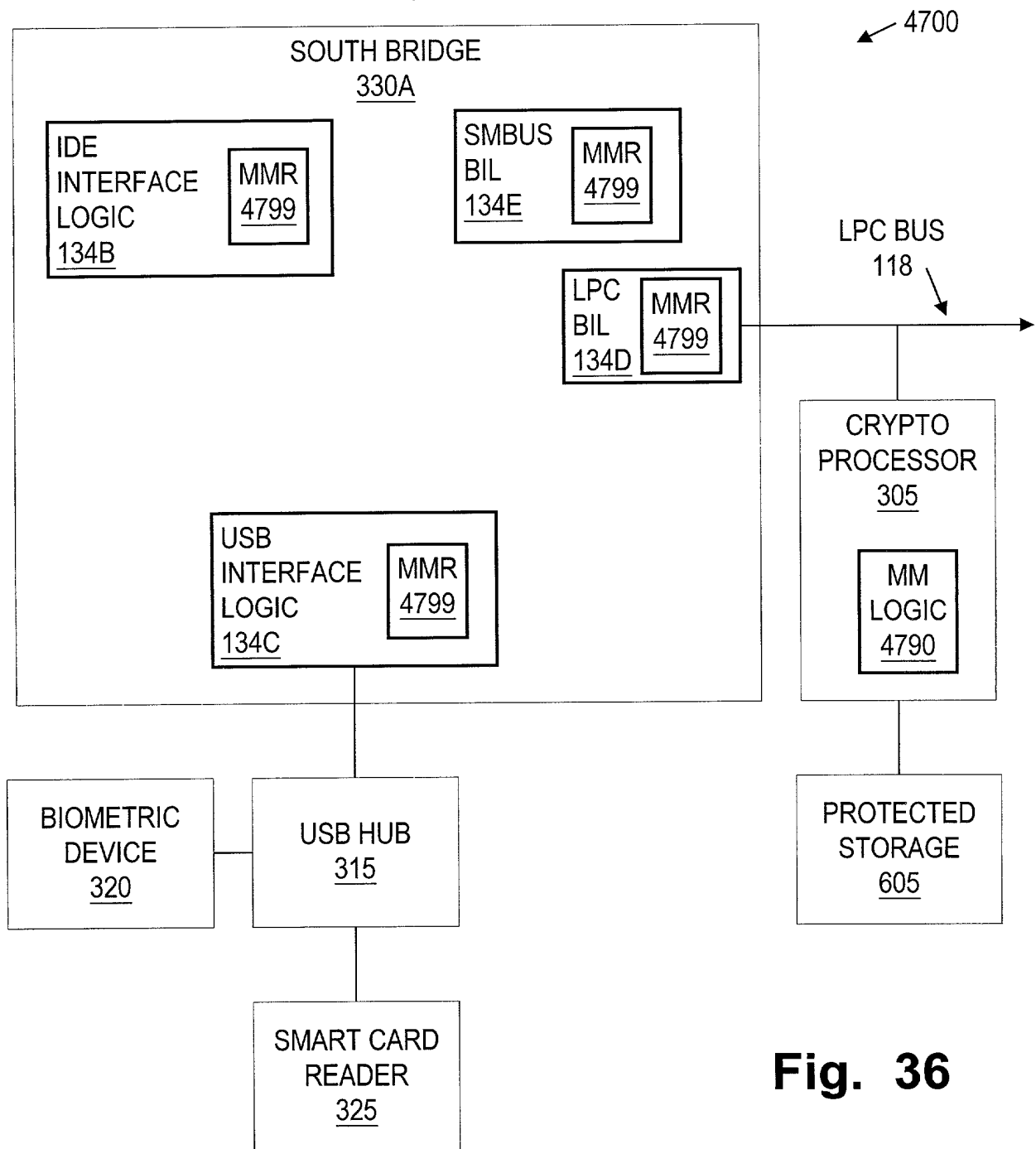


Fig. 35

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**Fig. 36**

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4800

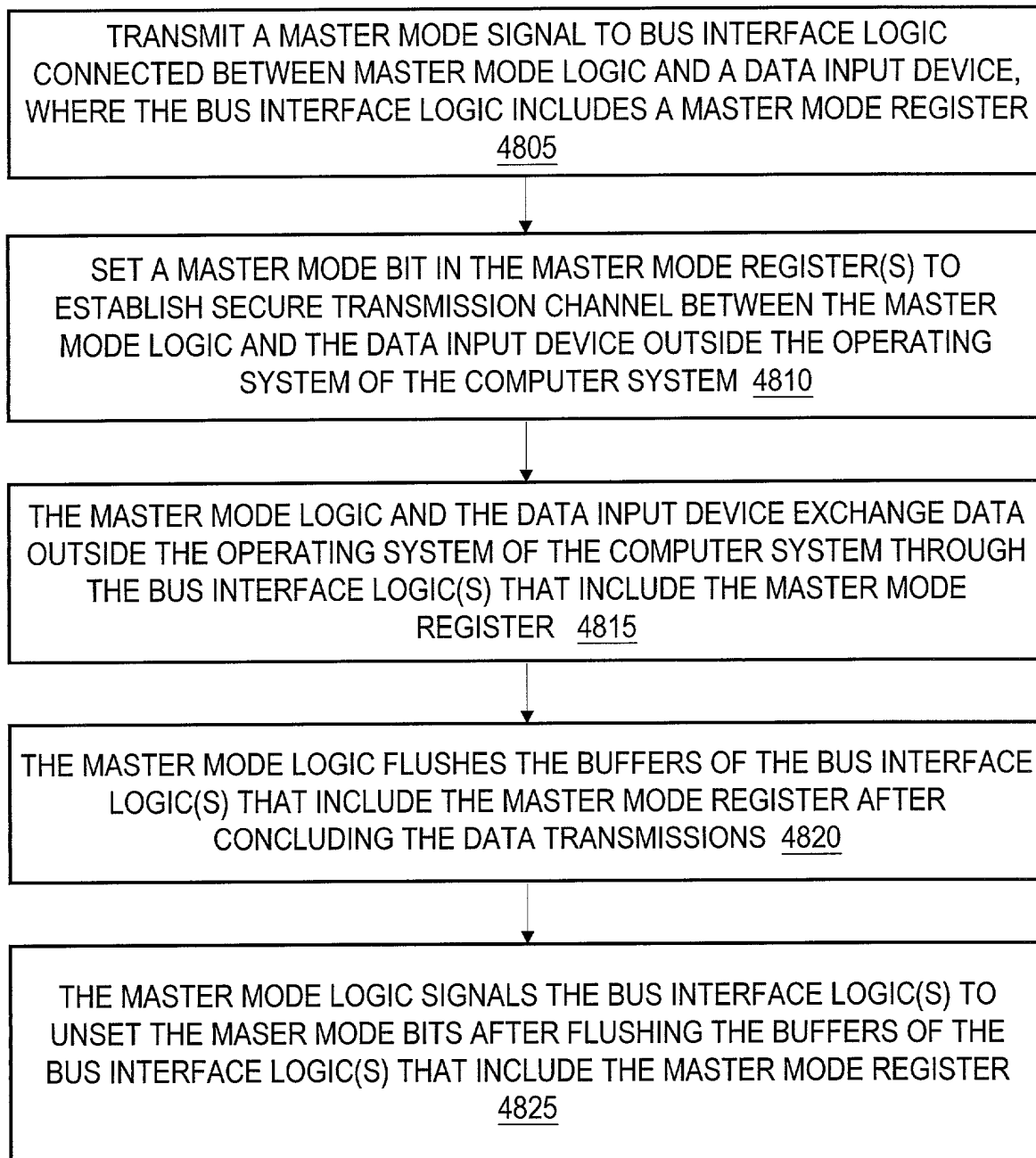


Fig. 37

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4900A

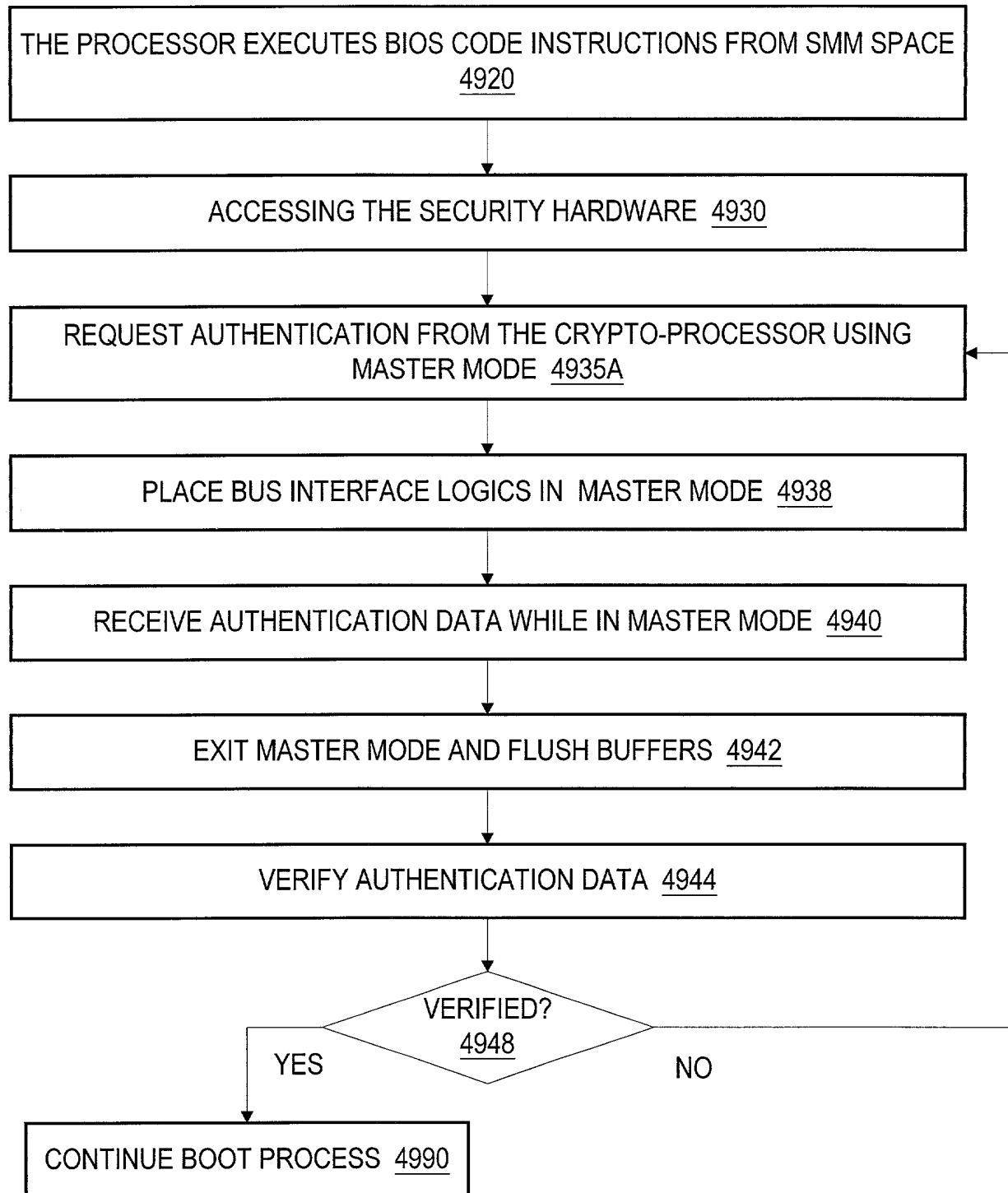


Fig. 38A

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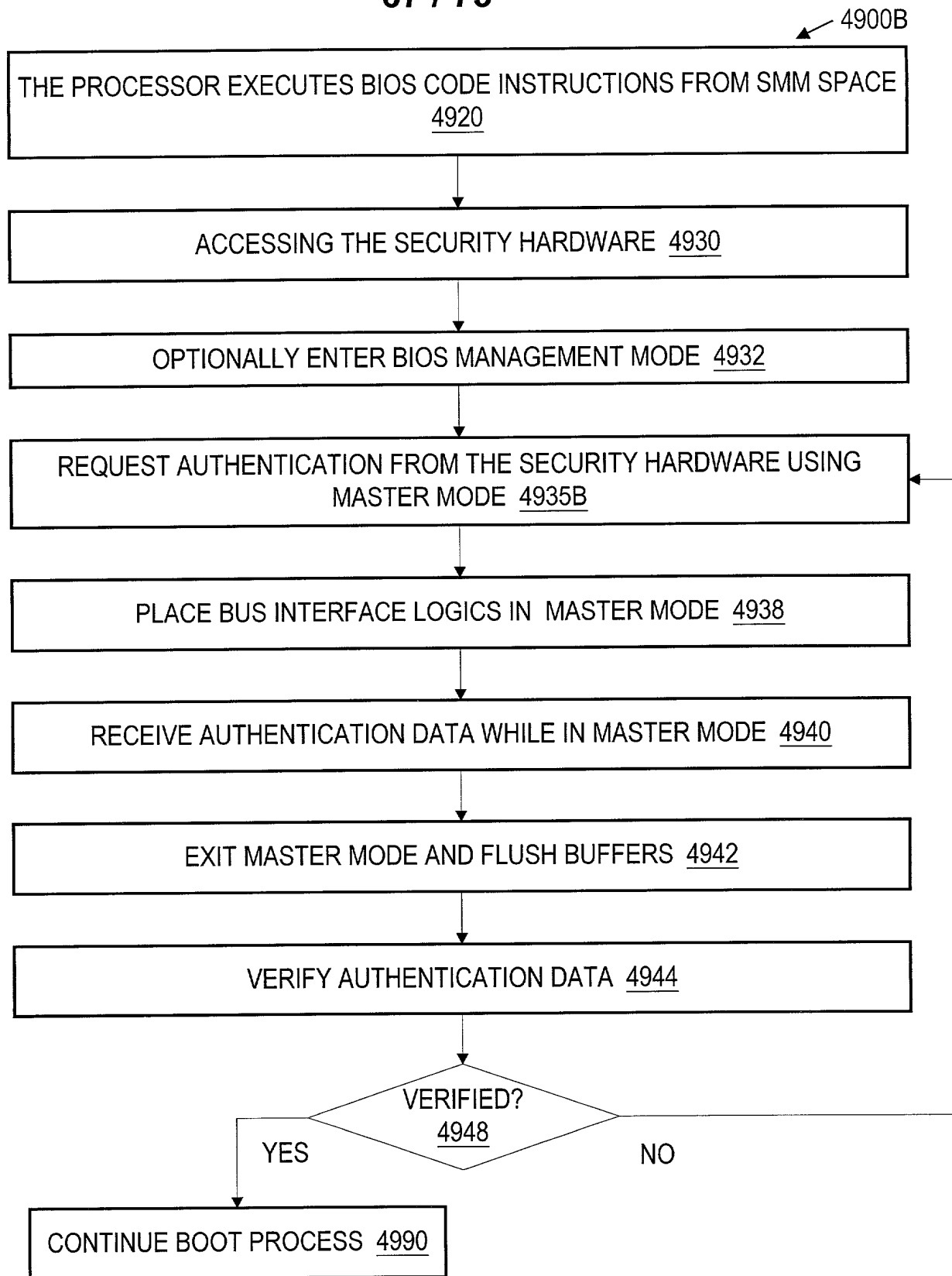


Fig. 38B

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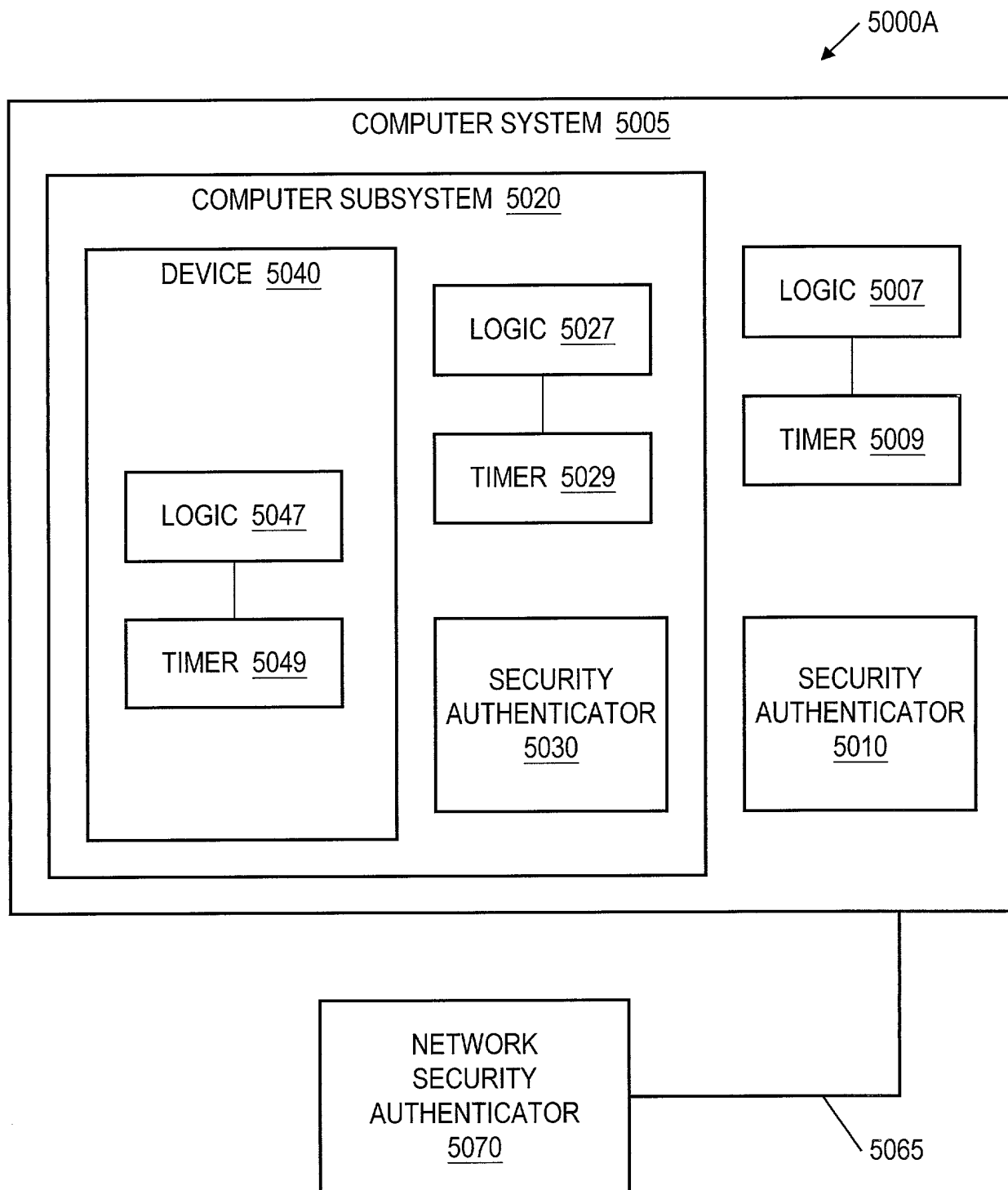


Fig. 39A

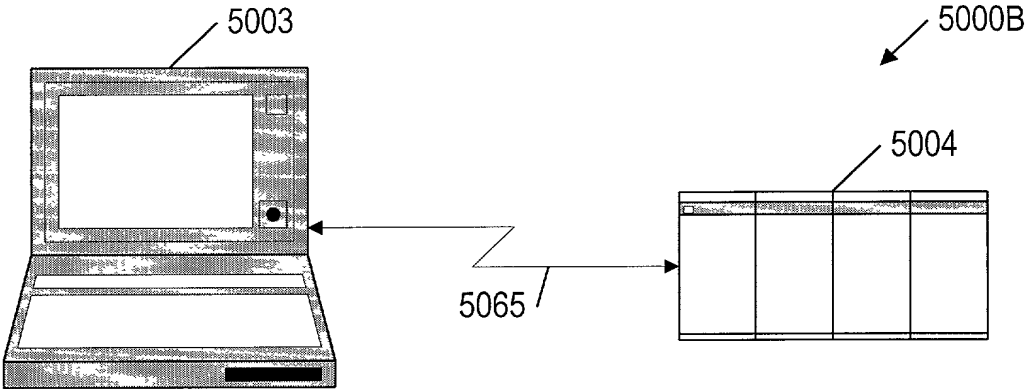


Fig. 39B

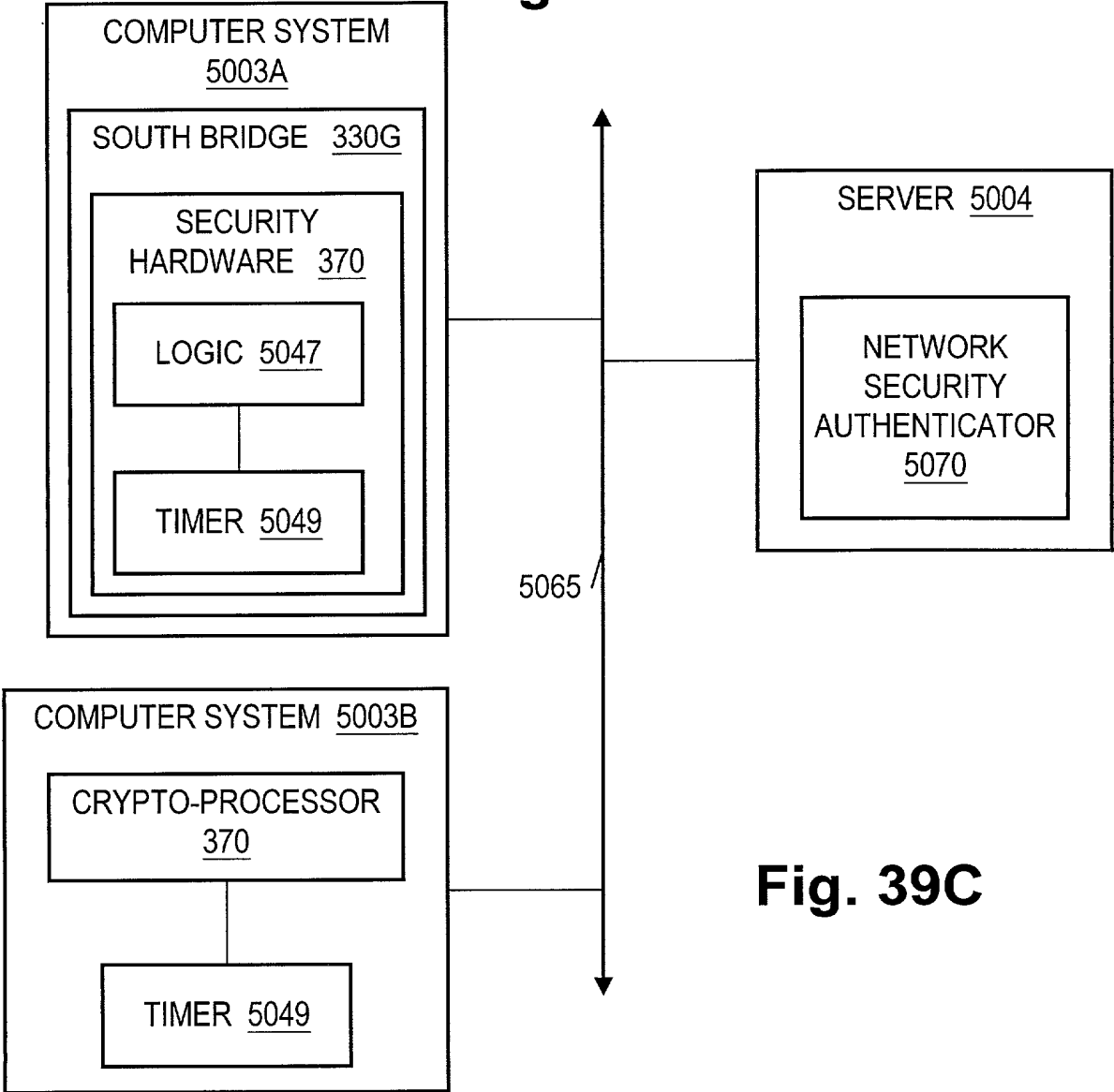


Fig. 39C

Fig. 39B

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5100A

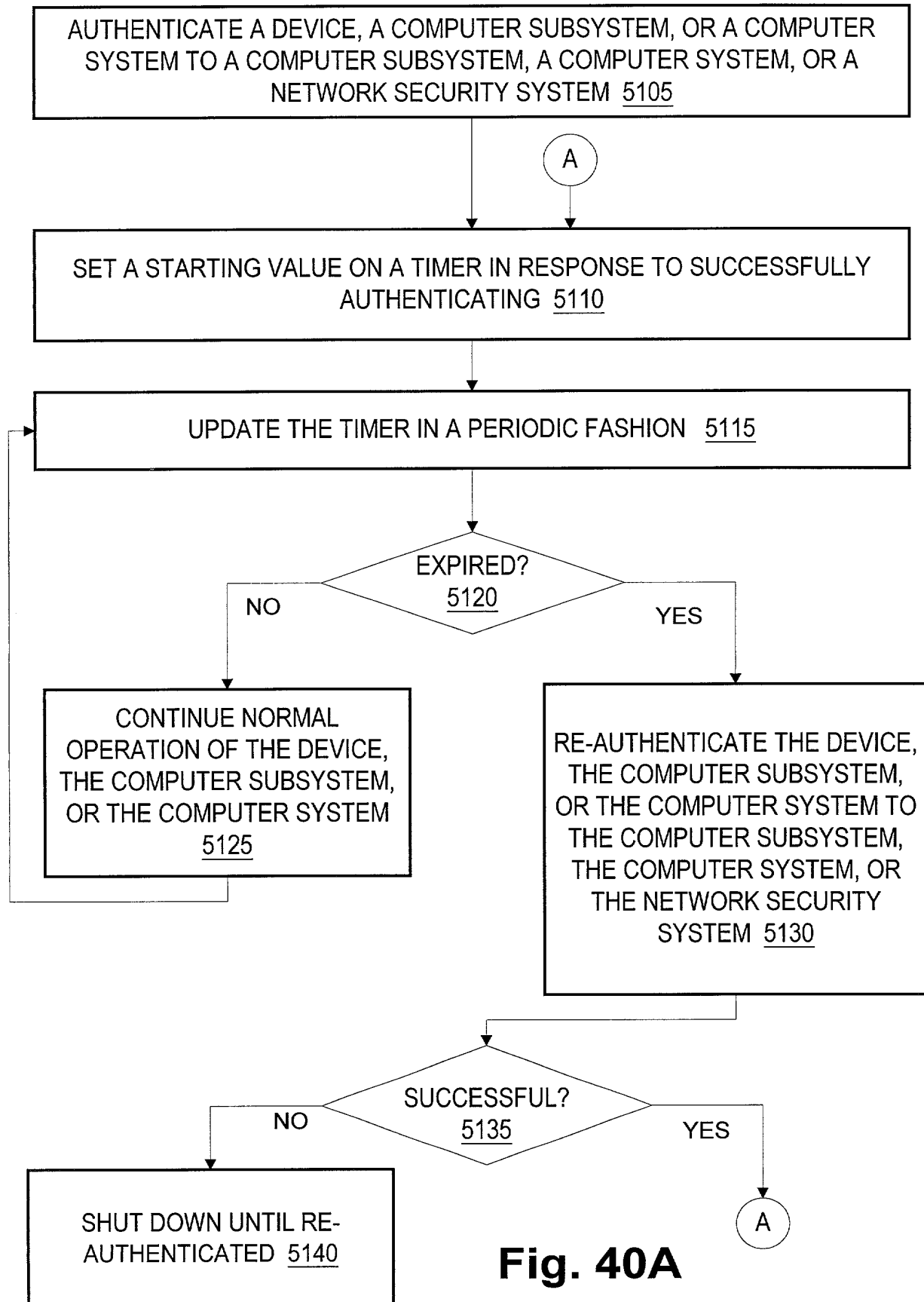
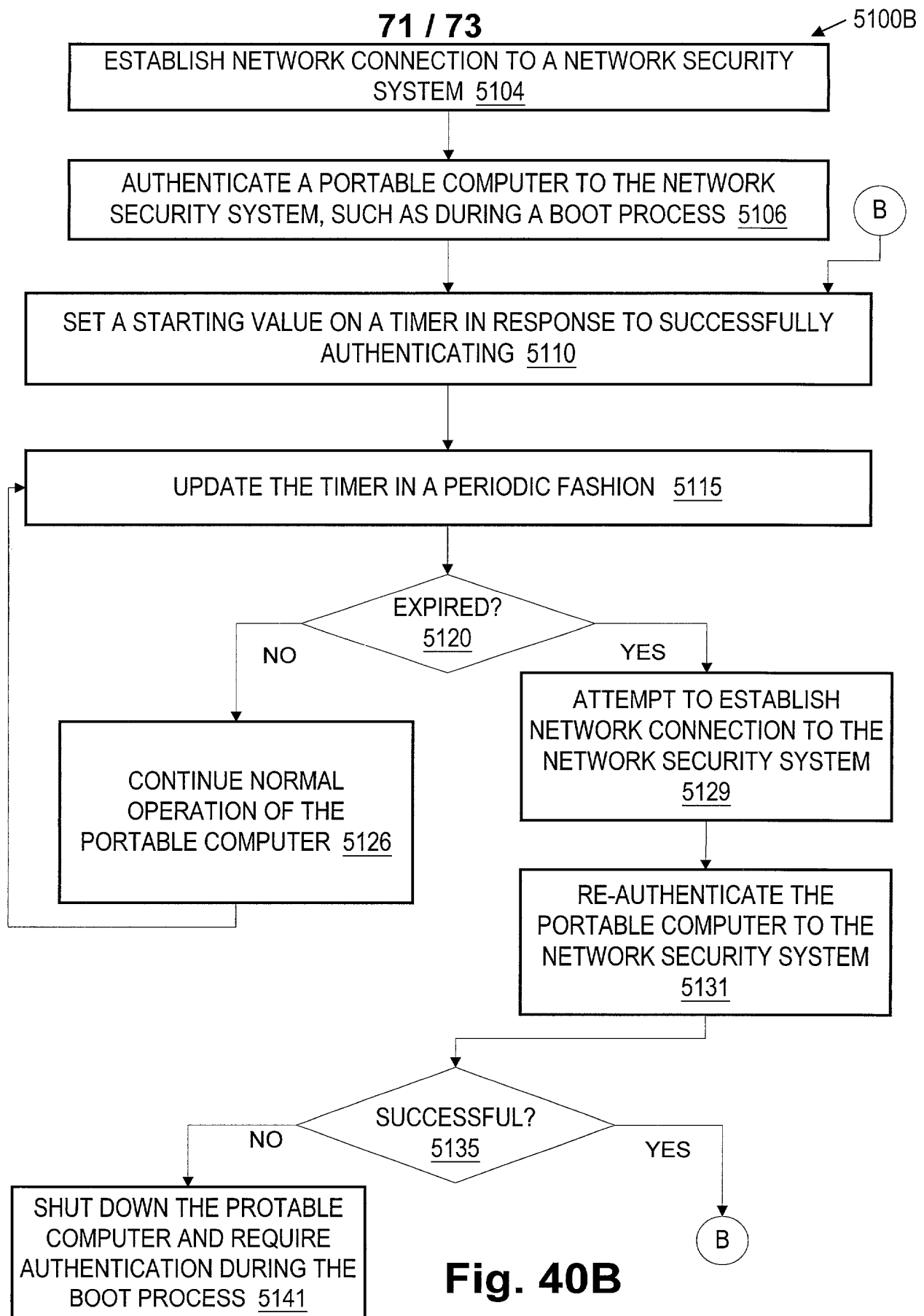


Fig. 40A



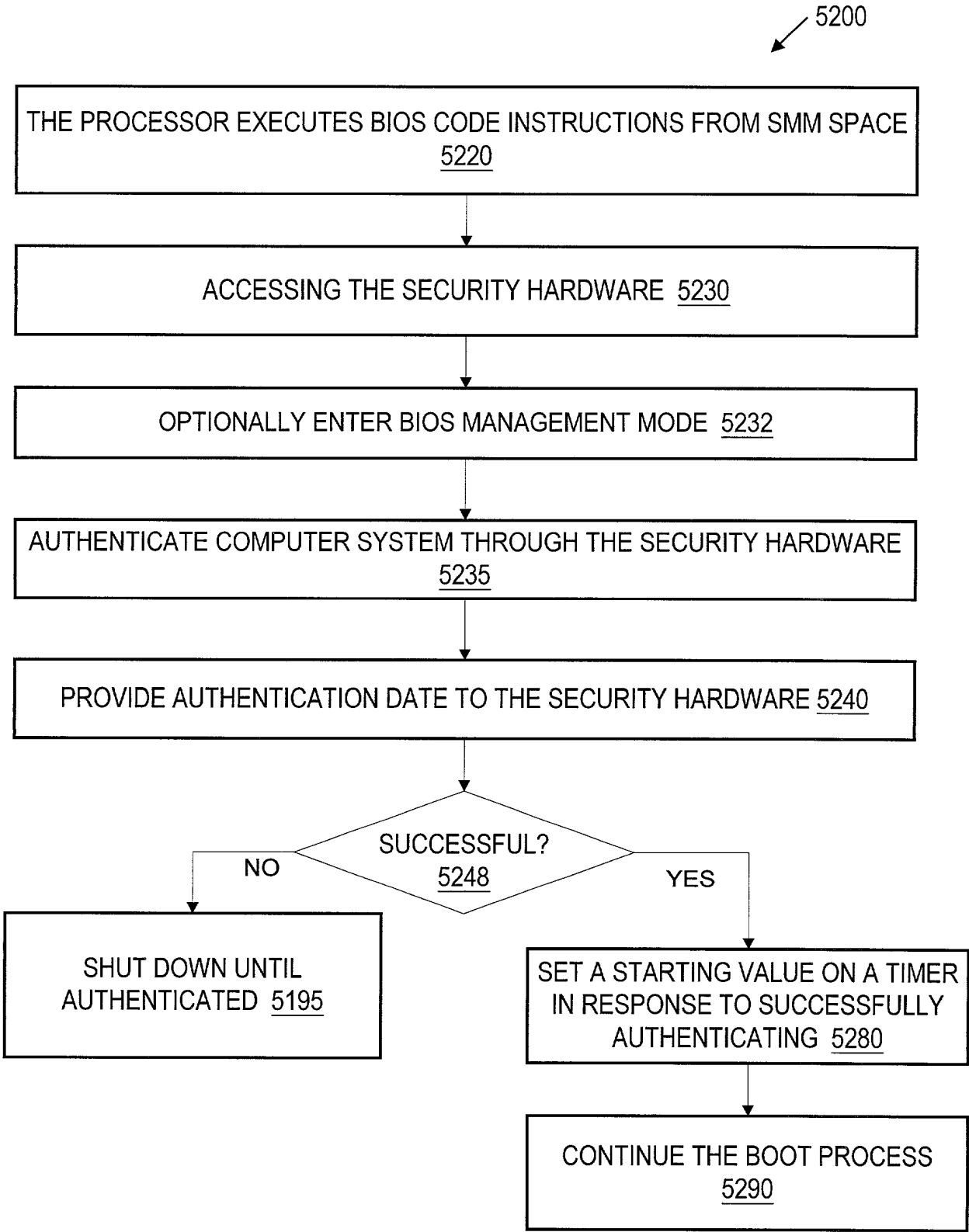


Fig. 41

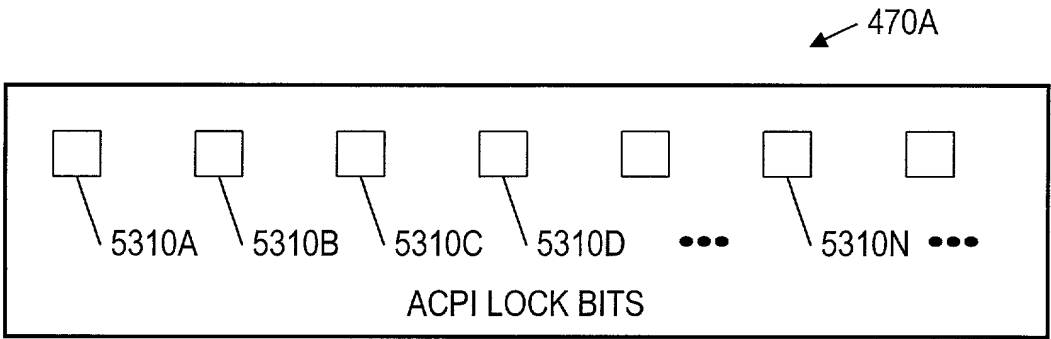


Fig. 42A

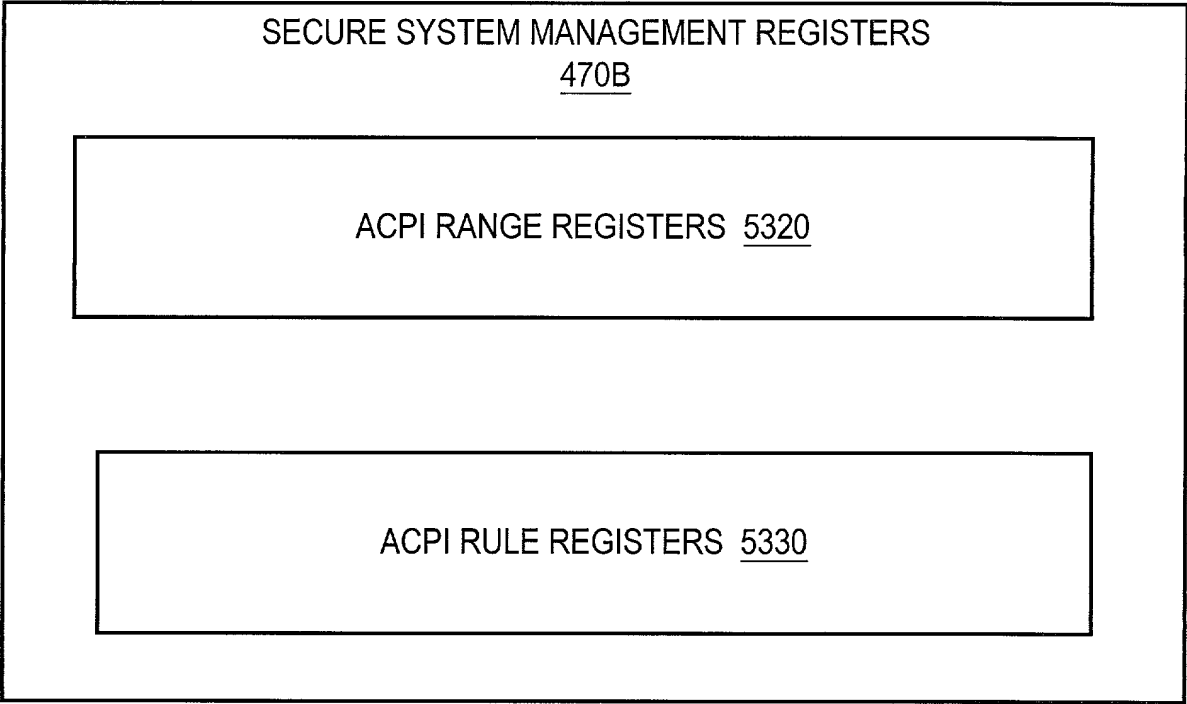


Fig. 42B

Approved for Release